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WEBLINKS

**COMPUTERS**

*(Computer Science, Information Technology & Management)*

**FEBRUARY 2016**

## ***Introduction***

***Weblinks*** are lists of internet resources on a particular subject.

***Weblinks*** are basically compiled by the Reference Librarian to assist the students in their search of information through internet resources. Most links are free; some requires fees for usage or access of information.

***Please use your best judgment when reviewing the information contained within the links.***

For comments and suggestions on this Weblinks, please send to Ms. Adoracion L. Ventura at [aventura@adamson.edu.ph](mailto:aventura@adamson.edu.ph) or contact her at Telephone number 524-20-11 local 131.

## **ABC PROGRAMMING LANGUAGE: A SHORT INTRODUCTION**

<http://homepages.cwi.nl/~steven/abc/>

[Retrieved February 13, 2016]

ABC is an interactive programming language and environment for personal computing, originally intended as a good replacement for BASIC. It was designed by first doing a task analysis of the programming task. ABC is easy to learn (an hour or so for someone who has already programmed), and yet easy to use. Originally intended as a language for beginners, it has evolved into a powerful tool for beginners and experts alike.

## **ACM JOURNALS AND MAGAZINES**

<https://www.acm.org/publications/journals>

[Retrieved February 10, 2016]

ACM publishes more than 50 scholarly peer-reviewed journals on dozens of computing and information technology disciplines. ACM journal editors are thought leaders in their fields, and ACM's emphasis on rapid publication ensures minimal delay in communication of exciting new ideas and discoveries.

## **ALERTBOX: CURRENT ISSUES IN WEB USABILITY**

<http://www.useit.com/alertbox/>

[Retrieved February 15, 2016]

Set of articles about web page design and usage, user behavior, web navigation, frames and related user interface issues.

## **ANADTECH**

<http://www.anandtech.com/>

[Retrieved February 27, 2016]

“AnandTech is the leading IT source for hardware analysis and industry news.”The site contains reviews of hardware, software, storage, and video, among other things. There are general news articles, editorials and surveys.

## **APPLESEED MULTIPROCESSING DEVELOPMENT PAGE**

<http://exodus.physics.ucla.edu/appleseed/dev/multiprocessing.html>

[Retrieved February 22, 2016]

A guide to writing subroutines which use multiple processors on one Macintosh Documentation is provided in both Fortran and C, and limitations on what subroutines can be multitasked are discussed.

## **BUILDING THE SMALL BUSINESS INFRASTRUCTURE**

<http://www.left-brain.com/>

[Retrieved February 4, 2016]

This eBook will help to plan an IT infrastructure suited to small organizations. Free registration is required.

## **CHRONOLOGY OF PERSONAL COMPUTERS**

<http://www.islandnet.com/~kpolsson/comphist/>

[Retrieved February 3, 2016]

Summarizes important events in the development of computers from 1947 to the present.

## **CMC: COMPUTER MEDIATED COMMUNICATION**

<http://www.december.com/cmc/mag/>

[Retrieved February 15, 2016]

Magazine that reports about people, events, technology, public policy, culture, practices, study, and applications related to human communication and interaction in online environments.

## **COLLECTION OF COMPUTER SCIENCE BIBLIOGRAPHIES**

<http://iinwww.ira.uka.de/bibliography/>

[Retrieved February 4, 2016]

A collection of bibliographies of scientific literature covering most aspects of computer science. Contains over 1000 bibliographies updated monthly from their original locations.

## **COMPUTER HOPE**

<http://www.computerhope.com/>

[Retrieved February 4, 2016]

Computer Hope is a collection of services that allows users to access its database of free computer-related information. Good for end-users and includes, "computer support facilities for answering computer-related questions".

## **COMPUTER INFORMATION CENTER**

<http://www.compinfo-center.com/>

[Retrieved February 12, 2016]

Hardware, software, computers and communications are featured on these pages. The Computer Information Center is a one-stop independent information service focused on the needs of users and buyers of computer and communications products and technology. Here you can find much of the information you need on the computer and communications industries.

## **COMPUTER SCIENCE JOURNALS**

<http://dblp.uni-trier.de/db/journals/>

[Retrieved February 15, 2016]

An index of tables of contents for over 200 computer science journals. Users can browse the latest available tables of contents, search each journal individually, or search across all journals. Search options include title, author, and keywords, and searches can be limited by publication year, journal title, and volume number.

## **COMPUTER STANDARDS: COMPINFO DIRECTORY**

<http://www.compinfo-center.com/tpstan-t.htm>

[Retrieved February 14, 2016]

The top one-stop reference resource for corporate IT, computers and communications. Millions of IT users' world-wide rely on their Web-based support resources. Reference resource providing links to Web pages about computer standards. Links are divided into sections on knowledge bases (hardware and software), newsgroups and FAQs, magazines and e-zines, white pages and organizations, and user groups. Related topics covered include asset management, benchmarking, computer standards, database administration, disaster recovery, human-computer interaction, systems management, and systems security.

## **COMPUTERS AND ACADEMIC FREEDOM TOP LEVEL ARCHIVE**

<http://www.angelfire.com/az3/jap/>

[Retrieved February 15, 2016]

An electronic library of information relating to computers and issues of academic freedom. CAF is a volunteer-maintained project given a home on the Net by EFF. It is not an official EFF project, and files contained in this archive do not necessarily represent the views or positions of the Electronic Frontier Foundation.

## **THE COMPUTER TECHNOLOGY DOCUMENTATION PROJECT**

<http://www.comptechdoc.org/>

[Retrieved February 4, 2016]

This site contains computer documentation and information in various technical areas including markup and web languages, operating systems, hardware, programming, and networking. This documentation is suited for beginners and experts alike.

## **COMPUTER USER**

<http://www.computeruser.com/>

[Retrieved February 15, 2016]

ComputerUser provides tech videos, technology reviews, articles, news on software, hardware, electronics, and gadgets. Includes computer industry news, current table of contents, and selected articles from 1994 onwards.

## **COMPUTING.NET**

<http://www.computing.net/>

[Retrieved February 4, 2016]

Technical support for the computer industry, providing forums for discussing Windows, Macintosh, Unix, and OS/2 operating systems, a search mechanism for finding software for different specifications, and a help section to assist completion of common tasks and problem solving.

## **CONNECTED: AN INTERNET ENCYCLOPEDIA**

<http://freesoft.org/CIE/>

[Retrieved February 14, 2016]

"A readable and useful reference to the technical operation of the Internet." Browse over 100 Internet engineering essays and read RFCs. A full text search is also available.

## **CPLUSPLUS.COM - THE C++ RESOURCES NETWORK**

<http://www.cplusplus.com/>

[Retrieved February 12, 2016]

Information, documentation, and reference resources for the C++ programming language.

## **C++ PROGRAMMING LANGUAGE TUTORIALS**

<http://www.cs.wustl.edu/~schmidt/C++/>

[Retrieved February 14, 2016]

Series of courses on C++ tutorials.

## **DOWNLOAD SHAREWARE**

<http://www.downloadshareware.com/>

[Retrieved February 10, 2016]

This site compiles a list of free software downloads available on the Internet. Categories include financial, health, games, graphics, and health, among others.

## **DOWNLOAD.COM**

<http://download.cnet.com/windows/>

[Retrieved February 13, 2016]

Searchable, browsable directory for downloadable software on the Internet for both PC and Macintosh systems.

## **FILEINFO.NET**

<http://fileinfo.com/>

[Retrieved February 11, 2016]

FileInfo.net is a resource that allows a user to search their database for different files that one might find on their computer. The website also identifies what program is needed to open the different types of files. This website works for both Macs and PCs.

## **GLOSSARY OF COMPUTER AND INTERNET TERMS**

<http://pc.net/glossary/>

[Retrieved February 11, 2016]

An alphabetic "dictionary of computer terms with easy-to-understand definitions".

## **GLOSSARY OF INTERNET TERMS**

<http://www.matisse.net/files/glossary.html>

[Retrieved February 11, 2016]

Provides definition of Internet-related terms.

## **GLOSSARY OF SELECTED SOCIAL SCIENCE COMPUTER TERMS AND SOCIAL SCIENCE DATA TERMS**

<http://3stages.org/glossary/>

[Retrieved February 4, 2016]

This glossary includes terms which you may find useful in managing data collections and providing basic data services. It does not attempt to cover all social science research terms or all computer terms. Because some data libraries will still have to deal with magnetic tape, the glossary includes some terms related to storing data on tape.

## **THE HISTORY OF COMPUTING PROJECT**

<http://www.thocp.net/>

[Retrieved February 14, 2016]

Information on computer history including History of Computing Foundation biographies, a timeline, and information on companies, hardware and software.

## **HP : HARDWARE RECYCLING**

<http://www8.hp.com/ph/en/hp-information/supplies-recycling/hardware.html>

[Retrieved February 12, 2016]

“HP Planet Partners hardware recycling service is available for HP Commercial and Enterprise customer only. The program offers to take back end-of-life HP and \*non-HP computing equipment like personal computer, laptop, computer monitor, handheld, notebook, server, printers, scanners, fax machine, digital camera, as well as associated external components such as cable, mouse and keyboards.”

## **HUMAN-COMPUTER INTERACTION (HCI) BIBLIOGRAPHY**

<http://www.hcibib.org/>

[Retrieved February 15, 2016]

Human-Computer Interaction (HCI) is a discipline concerned with the design, evaluation and implementation of interactive computing systems for human use and with the study of major phenomena surrounding them. Searchable database providing a bibliography of resources relating to HCI including books, reports, journal articles, conference proceedings, and online publications. Highlights recommended readings in the field, and returns full bibliographic records with abstracts and links to Web pages where available.

## **INTEGRATED SYSTEM DESIGN**

<http://www.eetimes.com/>

[Retrieved February 15, 2016]

Magazine aimed at system designers which covers industry news, ASIC engineering, programmable logic, microprocessors, reference designs, benchmark studies, research results, and online seminars. Includes Online Vendor Guide listing design tools and products.

## **INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND APPLICATIONS**

<http://www.tmrfindia.org/ijcsa.html>

[Retrieved February 15, 2016]

Open access, peer-reviewed international journal published by the Technomathematics Research Foundation (TMRF). The TMRF conducts research and education programs on selected themes in computer science and applied mathematics

## **INTERNATIONAL JOURNAL OF HUMAN COMPUTER STUDIES**

<http://www.elsevierdirect.com/brochures/academicpress/>

[Retrieved February 15, 2016]

Journal covering the boundaries between computing and artificial intelligence, psychology, linguistics, mathematics, engineering, and social organization.

## **THE INTERNET ARCHIVE**

<http://www.archive.org/index.php>

[Retrieved February 14, 2016]

The Internet Archive is building a digital library of Internet sites and other cultural artifacts in digital form. Like a paper library, it provides free access to researchers, historians, scholars, and the general public.



## **INTERNET.COM**

<http://internet.com/>

[Retrieved February 15, 2016]

"The network for technology professionals," Internet.com features articles on issues in the computing, IT, and internet development industries, as well as webcasts, job boards, video tutorials, an eBook library, and resources for freelancers. Features also technology news, product reviews and technical advice for IT professionals.

## **INTERNET 101**

<http://www.internet101.org/>

[Retrieved February 15, 2016]

This site was created for those who want to know just the basics. This guide will provide you with enough knowledge to have fun on the Internet, yet will not bore you with too many details.

## **INTERNET 101: BEGINNER'S HANDBOOK**

<http://netforbeginners.about.com/od/internet101/tp/Internet-Beginners-Quick-Reference-Guide.htm>

[Retrieved February 15, 2016]

This site provides a collection of tutorials and guiding advice for new Internet users.

## **THE INTERNET SOCIETY**

<http://www.internetsociety.org/>

[Retrieved February 15, 2016]

The ISOC works to promote the future growth of the internet. It plays a leadership role in setting internet standards and spearheading internet-related educational initiatives throughout the world. The Society provides leadership in Internet related standards, education, and policy.

## **INTERNET TIMELINE**

<http://www.mcc.murdoch.edu.au/ReadingRoom/VID/jfk/timeline.htm>

[Retrieved February 15, 2016]

An Internet chronology highlighting some of the key events which helped shape the Internet as we know it today.

## **INTERNET WEB TEXT**

<http://www.december.com/web/text/>

[Retrieved February 27, 2016]

The Internet Web Text is a hypertext guide to Internet resources, a partial substitute for a paper-based text about the Internet. It links you to Internet resources: orientation, guides, reference materials, browsing and exploring tools, subject and word-oriented searching tools, and information about connecting with people.

## **JAN'S COMPUTER LITERACY 101**

<http://www.jegsworks.com/Lessons/>

[Retrieved February 15, 2016]

An illustrated guide with sections on computer basics, Windows, the web, spreadsheets, and databases.

## **JARGON FILE RESOURCES**

<http://www.catb.org/jargon/>

[Retrieved February 15, 2016]

This page indexes all the WWW resources associated with the Jargon File and its print version, The New Hacker's Dictionary. It's as official as anything associated with the Jargon File gets.

## **JOURNAL OF COMPUTER SCIENCE & SYSTEMS BIOLOGY**

<http://www.omicsonline.org/aimsandscope-computer-science-systems-biology-open-access.php>

[Retrieved February 15, 2016]

Computer Science and Systems Biology is a bimonthly peer reviewed, open access journal publishing the state of the art research in Computer Science and Systems Biology.

## **JOURNAL OF INFORMATICS AND DATA MINING**

<http://datamining.imedpub.com/>

[Retrieved February 15, 2016]

Journal of Informatics and Data Mining intended to publish burgeoning research data generated in scientific fields ranging from Mathematics, Computers, Engineering, Basic Sciences, Social Sciences and many more. This journal also ponders to publish ideas, hypothesis and suggestions regarding software development cycles, Informatics and data mining.

## **JOURNAL OF THEORETICAL AND COMPUTATIONAL SCIENCE**

<http://www.omicsonline.org/theoretical-and-computational-science.php>

[Retrieved February 15, 2016]

Journal of Theoretical and Computational Science implies the principle of experimental and computer science in solving scientific problems. This open access journal provides the researchers of all aspects of science to share their views, ideas and discoveries by publishing broad based aspects like molecular modeling, simulations, mechanics, computer-aided molecular design, rational drug designing, chemo informatics, modeling of biological mechanisms, SAR and QSAR, ADME modeling, quantum mechanics and statistical calculations are involved along with their application to scientific advancement and human therapeutics.

## **THE LIVINGINTERNET.COM**

<http://www.livinginternet.com/>

[Retrieved February 15, 2016]

“General guide to the Internet, includes sections covering the history of the Web, email, Usenet and other topics.”

## **MAGPORTAL.COM: MAGAZINE ARTICLES ON INTERNET**

<http://www.magportal.com/c/net/>

[Retrieved February 15, 2016]

A searchable, browsable directory of magazine articles on the state and evolution of the Internet that are available online. Topics covered include: Broadband; E-Business; Internet Service Providers; Link Recommendations; Marketing; Portals, Communities & Entertainment; Services; Social Issues; Statistics & Projections; Website Design & Management. Updated every few days.

## **THE MEDIA HISTORY PROJECT**

<http://www.mediahistory.umn.edu/>

[Retrieved February 14, 2016]

Promoting "the study of media history from petroglyphs to pixels," find an excellent timeline of media history covering art, music, television, the internet, and video games from pre-history to today, along with an article archive on media resources.

## **MICROSOFT DEVELOPER NETWORK**

<http://msdn.microsoft.com/en-au/default.aspx>

[Retrieved February 15, 2016]

“Provides articles, whitepapers, interviews, and sample code for software developers using Microsoft products.”

## **NCSTRL: NETWORKED COMPUTER SCIENCE TECHNICAL REFERENCE LIBRARY**

<http://www.ncstrl.org/>

[Retrieved February 15, 2016]

An international collection of computer science technical reports from university departments and industrial and government research laboratories.

## **NETIQUETTE HOME PAGE**

<http://www.albion.com/netiquette/>

[Retrieved February 15, 2016]

"Netiquette is network etiquette, the do's and don'ts of online communication. Netiquette covers both common courtesy online and the informal 'rules of the road' of cyberspace. This page provides links to both summary and detail information about Netiquette for your browsing pleasure."

## **NETLINGO: THE INTERNET LANGUAGE DICTIONARY**

<http://www.netlingo.com/>

[Retrieved February 15, 2016]

"This online dictionary contains definitions of hundreds of words that are emerging as a new vocabulary surrounding the technology and community of the Internet and the World Wide Web." You can browse the dictionary, look at the message board, and there is even a "pocket dictionary".

## **OMICS INTERNATIONAL**

<http://www.omicsonline.org/>

[Retrieved February 15, 2016]

An Open Access publisher which owns 700 peer reviewed journals and hosts 3000 scholarly conferences per year in the field of engineering, technology...etc.

## **PC GUIDE**

<http://www.pcguide.com/>

[Retrieved February 15, 2016]

The author wanted to build a site that would focus on the PC user rather than the PC designer. The site includes: "High-level descriptions of how a computer works; Comprehensive technical information on the functioning of every part of a modern PC; Detailed information on system care, protecting your system from viruses, and backups; both general and specific information on troubleshooting and repairing PCs.

## **PC SHOWAND TELL**

<http://www.pcshowandtell.com/>

[Retrieved February 14, 2016]

Online software help. "PC Show and Tell is a FREE Internet library with more than 10,000 voice-enabled tutorials. These step-by-step shows help you maximize the use of your software. Now you can see and hear the answer to your 'how-to' questions! Our library includes 70 top software titles and websites including Word, Excel, PowerPoint, Internet Explorer, Outlook Express, ICQ, AOL and many more." Registration required.

## **SEARCH ENGINE HISTORY**

<http://www.searchenginehistory.com/>

[Retrieved February 15, 2016]

A comprehensive overview of the history of search engine technology companies. Read about search's origin in 1945 and innovation through 2009.

## **SEARCHTECHTARGET.COM**

<http://www.aboutus.org/SearchTechTarget.com>

[Retrieved February 15, 2016]

One of the most comprehensive resources on the net devoted to the use and programming of database and database-to-web connectivity software, including ASP, CGI-PERL, SQL, ColdFusion, Oracle, and hundreds more. It includes links to tips, tutorials, reviews, mailing lists, consultants, FAQs, and news items.

## **SECURELIST**

<http://www.securelist.com/en/>

[Retrieved February 15, 2016]

Daily news on computer-virus related topics. Daily list of active viruses. Encyclopedia of all known computer viruses arranged by virus family.

## **SILICONBASE ARCHIVES**

<http://www.stanford.edu/group/itsp/>

[Retrieved February 15, 2016]

Collection of over 2000 documents, images, audio and video files about computer history and the digital age.

## **SLASHDOT: NEWS FOR NERDS, STUFF THAT MATTERS**

<http://slashdot.org/>

[Retrieved February 15, 2016]

Slashdot features news and information about computers, operating systems, and programs for people who are passionate about computer technology. It also includes a discussion board to post computer-related questions and to provide a forum on a wide variety of topics.

## **SYSTEM CONCEPTS**

<http://www.system-concepts.com/>

[Retrieved February 15, 2016]

Links to resources in ergonomics, health and safety, human factors, and human computer interaction. Also permits access to a HCI standards database.

## **TAP: THE ADA PROJECT**

<http://www.yale.edu/omnibus/Sept95/tap.html>

[Retrieved February 14, 2016]

Resources about women in computing past and present.

## **TECHTUTORIALS**

<http://www.techtutorials.net/>

[Retrieved February 15, 2016]

TechTutorials offers a directory containing thousands of free tutorials for IT professionals, hobbyists, and home users. Our goal is to help you solve your computer problems and learn new technologies using the many existing free tutorials available on the internet. The site also contains discussion forums, a free job search, free tech magazine subscriptions, white papers, and other technical reference materials.

## **TECHWEB: TECHENCYCLOPEDIA**

<http://www.techweb.com/encyclopedia/>

[Retrieved February 14, 2016]

"Over 20,000 definitions to technology terms and concepts. Simply search for the term you are looking for or try a random definition."

## **TOPICA: COMPUTERS AND INTERNET**

<http://lists.topica.com/dir/?cid=3>

[Retrieved February 15, 2016]

An automated catalogue of numerous mailing lists relevant to different aspects of computers and computing, with descriptions and subscription details.

## **USER INTERFACE DESIGN TIPS**

<http://www.ambyssoft.com/essays/userInterfaceDesign.html>

[Retrieved February 15, 2016]

Article offering techniques for improving user interfaces, creating prototypes and planning screen design. Includes interface-flow diagrams.

## **VIRTUAL DR**

<http://discussions.virtualdr.com/home.php>

[Retrieved February 15, 2016]

Collection of forums for computer users, addressing problems with operating systems including DOS, Linux, and different versions of Windows. Also provides links to discussions on hardware and Web authoring issues.

## **VMYTHS: TRUTH ABOUT COMPUTER HYSTERIA**

<http://vmyths.com/>

[Retrieved February 15, 2016]

Vmyths traces its roots to a "Computer Virus Myths treatise" first published in 1988. It evolved into the critically acclaimed "Computer Virus Myths home page" in 1995, then it moved to Vmyths.com in 2000. *Vmyths* sells the truth about computer security hysteria.

**WEBOPEDIA**

<http://www.webopedia.com/welcomead/>

[Retrieved February 15, 2016]

Webopedia is "#1 online encyclopedia dedicated to computer and Internet technology. Enter a search term or browse through the categories, and sail the Web!" There is also a glossary of terms with a particular term being highlighted each day.

**WIRED NEWS**

<http://www.wired.com/>

[Retrieved February 15, 2016]

Computer and technology news in business, entertainment, medicine, politics, and culture. Updated daily.

**WORLD OF COMPUTING**

<http://www.doc.ic.ac.uk/about/worldofcomputing/>

[Retrieved February 15, 2016]

Index to numerous computing resources, including university departments, institutes, magazines, and systems.