



# **IT and Digital Studies Web Links**

## A.I. topics

A.I. Topics is the Internet's largest collection of information about the research, the people, and the applications of Artificial Intelligence.

## **Computer Science**

Open access to research in the field at Cornell University.

## Computer science resources from Springer Link

Use the search box to find relevant eBooks. You will only be able to freely download those tabbed as open access.

#### **CSIRO** - Information Technology

From smartphone apps and robotics, to wearable technology and next gen wireless, we're providing innovative information technology solutions that are helping to secure Australia's digital future.

#### Cyber-security tips

A US government website which provides information about common security issues on the Internet. Cyber security tips including attacks and threats, viruses, Privacy, safe online communication, web browsing and protecting Mobile devices.

## Dynamic Drive DHTML code library

This site explores programming with Java. Menus and navigation systems; Special document effects: Scrollers: Links and buttons: and Text animations.

#### National Telecommunications and Information Administration - US

Advice on US telecommunications and information policies is the foundation of this site. It includes a breadth of information on international research into e-commerce; competition and diversity in mass media; the policies and processes being implemented to counter the digital divide; and the availability of Internet access.

## Office of the Australian Information Commissioner

Information and advice on the issue of privacy and the law.

This site also contains specific information on IT and Internet issues, individual rights to privacy and links to privacy laws in other countries.

## Opensource textbooks - Computer Science

The Internet Archive is a non-profit that was founded to build an Internet library. Its purposes include offering permanent access to historical collections that exist in digital format.

## Web pages that suck

Learn good web design by looking at bad web design.

## **Videos**

## **Computers & Technology**

Featuring two television programs popular in the 1980's and 1990's: Computer Chronicles and Net Café, this library showcases videos about computing and technology. Collection topics include BBS, the Open Source movement, and Internet governance.

## Khan Academy - Python Programming

Introduction to programming and computer science using Python.

# **Teacher Resources**

## Digital Technologies Hub

The Digital Technologies Hub provides learning resources and services for teachers, students, school leaders and parents. It aims to support the implementation of quality Digital Technologies programs and curriculum in schools and to support after school activities.

## **UQ ITEE - Students and Teachers**

UQ's School of Information Technology and Electrical Engineering offer a range of fun learning activities for school students and teachers in Robotics and Information and Communications Technology.