

Resources in Computer Science

St. Lucie West Library
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Introduction

This research guide is designed for use by students, faculty, and staff of Florida Atlantic University's Treasure Coast Campus conducting research in the field of educational technology. This guide includes resources from the St. Lucie West Library. At the St. Lucie West Library, you have access to resources from the St. Lucie County libraries, resources from Indian River Community College which are held at this library, and resources from all of the FAU libraries. This includes extensive academic databases, online journal access, and Intralibrary and Interlibrary loan privileges. If you need additional help, the friendly staff at the St. Lucie West Library will help you find the information which you seek.

Library Catalogs

- FAU Libraries homepage: <http://wise.fau.edu/library>
(This page has links to the catalog, databases, ILL requests, etc)
- IRCC library catalog: <http://catalog.linccweb.org>
(Narrow your search to IRCC and St. Lucie West campus)
- St. Lucie County library catalog: <http://st-lucie.lib.fl.us/webcat.htm>

Library of Congress Call Number Ranges

QA: Mathematics, TK: Electrical engineering, electronics, nuclear power

Reference Books

- Computer sciences (REF QA76 .C572 2002)
- Dictionary of computer science, engineering, and technology (REF QA76.15 .D5258 2001)
- Encyclopedia of computer science (REF QA76.15 .E48 2003)
- Handbook of object technology (REF QA76.9.O35 H35 1999)
- The disaster recovery handbook: a step-by-step plan to ensure business continuity and protect vital operations, facilities, and assets (REF HD49 .W36 2004)
- The Penguin concise dictionary of computing (REF QA76.15 .P68 2003)

Selected Nonfiction Books

- Advances in mining graphs, trees and sequences (QA76.9.D343 A38 2005)
- Aspect-oriented software development with use cases (QA76.76.D47 J343 2005)
- An introduction to object-oriented programming with Java (QA76.64 .W78 1999)
- Analyzing business information systems: an object-oriented approach (HF5548.2 .W299 1999)
- Careers for computer buffs & other technological types (QA76.25 .E23 1993)
- Decoding the universe: how the new science of information is explaining everything in the cosmos, from our brains to black holes (QA76.76.E95 S4436 2006)

- Handbook of applications development (QA76.76.A65 H35 1995)
- Higher-order Perl: a guide to program transformation (QA76.73.P22 D56 2005)
- Information processing with evolutionary algorithms: from industrial applications to academic speculations (QA76.618 .I56 2005)
- Java in a nutshell (QA76.73.J38 F5535 1997)

Academic Journals (<http://www.library.fau.edu/ecollect/ejournals.htm>)

- ACM transactions on computational logic.
- Advanced engineering informatics
- American journal of applied sciences
- Combinatorics, probability & computing
- Computer science and telecommunications
- IEICE transactions on fundamentals of electronics, communications and computer sciences
- INFOCOMP: journal of computer science.
- International journal of computer science
- Journal of computational electronics
- Journal of computer science
- Journal of discrete algorithms
- Journal of research and practice in information technology
- Journal of universal computer science
- Logical methods in computer science
- The ACM journal of experimental algorithmics

Academic Databases (<http://www.library.fau.edu/ecollect/ecollect.htm>)

- Compendex
- Computer and Information Systems Abstracts
- Computer Database
- Computer Technology
- Computing Reviews
- CSA Engineering Research Database

Websites

- Association for Computing Machinery (ACM): <http://www.info.acm.org>
- Association of Information Technology Professionals: <http://aitp.org/index.jsp>
- Computing Research Association (CRA): <http://www.cra.org>
- IEEE Computer Society: <http://computer.org>
- Information Resources Management Association: <http://www.irma-international.org>
- Internet Society (ISOC): <http://isoc.org/isoc>
- Society for Industrial and Applied Mathematics (SIAM) <http://www.siam.org>