I'm majoring in

Computer Science

DEGREES OFFERED AT UTEP

Undergraduate

- Bachelor of Science in Computer Science

Master's

- Master of Science in Computer Science (M.S.)
- Master of Science in information Technology (M.S.)
- Master of Science in Software Engineering (M.S.)

Doctoral

- Ph.D. in Computer Science

What can I do with this major?

- Computer Programmer
- Database Administrator
- Network Administrator
- Network System Analyst
- Software Engineer
- CSS Programmer
- Game Designer
- Computer Graphics Designer
- Computer Information Manager

Complete list here

- Internship Opportunities
- UTEP Student Organizations
- Professional Organizations
- Online Resources
- Major Related Sites
- Related Occupations

JOB MINE

has internship postings, log into your account today.

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Internship Opportunities

ACM Listing
http://xrds.acm.org/

Google
http://www.google.com/about/jobs/

Microsoft Research
http://careers.microsoft.com/careers/en/us/internships.aspx

Adobe
www.adobe.com/careers/college.html

Sandia National Labs
http://www.sandia.gov/careers/students_postdocs/index.html

Spokane
http://www.greaterspokane.org/

JuJu
http://www.job-search-engine.com/jobs?k=computer+science+internship&l=&r=20

Intel
http://www.intel.com/content/www/us/en/jobs/locations/united-states.html/students/internships

Raytheon
http://jobs.raytheon.com/career-paths/campus-recruiting?campus

Simply Hired
http://www.simplyhired.com/a/jobs/list/q-computer+science+engineer

INROADS
https://inroads.org/

Way Up
https://www.wayup.com/s/internships/engineering/

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Check out complete occupational profiles.

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UTEP Student Organizations

American Computing Machinery (ACM)
https://minetracker.utep.edu/organization/acmutep

American Computing Machinery – W (ACM-W)
https://minetracker.utep.edu/organization/acmw

Miners Cyber Security Club
https://minetracker.utep.edu/organization/CyberSecurityClub

Upsilon Pi Epsilon
http://upe.acm.org/

Institute of Electrical and Electronic Engineers (IEEE)
https://minetracker.utep.edu/organization/ieee

IEEE Robotics & Automation Society (IEEE-RAS)
https://minetracker.utep.edu/organization/ieee-ras

Latinos in Science and Engineering (MAES) / Society of Hispanic Professional Engineers(SHPE)
https://minetracker.utep.edu/organization/maesshpe30

Tau Beta Pi
https://minetracker.utep.edu/organization/TBP

Society of Women Engineers (SWE)
https://minetracker.utep.edu/organization/swe

FIND OUT ABOUT:

- Work areas
- Types of employers
- Employment information
- Strategies

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American Computing Machinery (ACM)
https://www.acm.org/

American Computing Machinery – W (ACM-W)
https://women.acm.org/

Upsilon Pi Epsilon
http://upe.acm.org/

Institute of Electrical and Electronic Engineers (IEEE)
http://www.ieee.org/index.html

Society of Hispanic Professional Engineers (SHPE)
http://www.shpe.org/

Latinos in Science and Engineering (MAES)
http://mymaes.org/

Tau Beta Pi
http://www.tbp.org/

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GoinGlobal
Jobs here, there, everywhere.

CONNECT TO:

- World-wide internship and job listings
- Types of employers
- Employment information
- Strategies

Log to GoinGlobal thru your Job Mine account

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Nanotechnology
http://www.webopedia.com/TERM/N/nano
technology.html

Processors
https://www.pctechguide.com/

Quantum Computing
http://www.webopedia.com/TERM/Q/quantum_compu-
ting.html

Computer Literacy 101
https://www.jegsworks.com/

Mathematical Functions
http://dlmf.nist.gov/

Digital Logic Circuits
http://www.jhu.edu/~virtlab/logic/log_cir.htm

DSL - How It Works
http://www.howstuffworks.com/dsl.htm

Electric Circuits
http://www.allaboutcircuits.com/vol_1/chpt_1/3.html

Intel Processors and Chipsets by Platform Code Name
https://www.intel.com/content/www/us/en/design/products-
and-solutions/processors-and-chipsets/platform-code-
names.html?iid=tech_product+embedded

ADLINK Resources
http://www.adlinktech.com/

Java API
https://docs.oracle.com/javase/7/docs/api/

MIT Open Courseware
https://ocw.mit.edu/index.htm

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FIND OUT ABOUT:

- Occupation descriptions & real-world information
- Career exploration tools & resources for veterans

onetonline.org

Major Related Job Sites

Careers in Information Technology
http://www.iseek.org/careers/it.html

Computer Systems Engineer
http://academicearth.org/systems-engineering/

Computer and Information Science Careers
http://www.cis.udel.edu/

Computer and Mathematical Occupations
http://www.onetonline.org/find/family?f=15&g=Go

Computer and Office Machine Repairers
http://www.bls.gov/ooh/Installation-Maintenance-and-Repair/Computer-ATM-and-office-machine-repairers.htm

Computer Forensics
http://www.computerforensicsworld.com/

Computer Graphic Specialists
http://www.schoolsintheusa.com/careerprofiles_details.cfm?carid=453

Software Developer
http://www.bls.gov/ooh/Computer-and-Information-Technology/Software-developers.htm

Software Engineering
http://www.careercornerstone.org/software/software.htm

Software Programmer
http://www.schoolsintheusa.com/careerprofiles_details.cfm?carid=459

Medical Informatics
http://www.worldwidelearn.com/online-education-guide/health-medical/medical-informatics-major.htm

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- Earnings
- Expected job prospects
- What workers do on the job
- Working conditions

bls.gov/ooh

U.S. BUREAU OF LABOR STATISTICS

JOB MINE

has major-specific documents like resume samples.

To have access go to the **Document Library.**

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Related Occupations

What Can I Do with This Major?

- Computer and Information System Management
- Computer Scientist
- Computer Support Specialist
- Computer Systems Analyst
- Computer Systems Designer
- Computer Programmer
- Database Administrator
- Network Administrator
- Network System Analyst
- Software Engineer
- CSS Programmer
- Game Designer
- Computer Graphics Designer
- Computer Information Manager
- Computer Information Technicia
- Data Analyst
- Data Communications Analyst
- Data Modeler
- Database Developer
- Database Programmer
- Digital Artist
- HTML Developer
- Systems Technician
- IT Technician
- Java Developer
- LAN Administrator

- Linux Programmer
- Microsoft Certified Professional
- NOC Specialist
- Network Engineering Technician
- PHP Developer
- SAP Analyst
- Oracle Developer
- Web Developer
- Telecommunications Specialist
- UNIX Administrator
- Web Security Specialist
- Website Coder
- Wireless Communications Technician
- Animator
- Bioinformatics Engineer
- Computer Support Specialist
- Computer Hardware Engineer
- Product Software Developer
- Programming Language Compiler
- Artificial Intelligence Engineer
- Robotics Engineer

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