I’m majoring in…Computer Science

Degrees offered at UTEP:

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- M.S. in Computer Science
- M.S. in Software Engineering
- M.S. in Information Technology (MIT)
- Ph.D. in Computer Science (numerous concentrations)

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Sample Resumes
Interview Questions
Companies That Hire This Major

Go to Jobmine and click on the Document Library link!

INTERNERSHIP OPPORTUNITIES

Job Mine has hundreds of internship postings, log into your account today, www.utep.edu/careers.

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

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

Microsoft Research

WISE – Internship
http://www.wise-intern.org/

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

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

Watch this and other career related videos on our website:
www.candidcareer.com/utep
AAES  
http://www.aaes.org/working-groups

Spokane  
http://www.greaterspokane.org/

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

Siam  
http://www.siam.org/careers/internships.php

FATOMEI  
http://scholarships.fatomei.com/engineering-scholarships.html

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

Intern Abroad  
http://www.goabroad.com/intern-abroad/search/computer-science/internships-abroad-1

Entry Point  
http://ehrweb.aaas.org/entrypoint/

Apple  

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

INROADS  
https://inroads.org/

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**UTEP STUDENT ORGANIZATIONS**

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

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

**Miners Cyber Security Club**  
https://minetracker.utep.edu/organization/CyberSecurityClub
American Society for Engineering Education (ASEE)  
https://minetracker.utep.edu/organization/asee

Engineers Without Borders (EWB)  
https://minetracker.utep.edu/organization/ewb-utep

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)  
http://organizations.utep.edu/Default.aspx?alias=organizations.utep.edu/maesshpe

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

Society of Women Engineers (SWE)  
http://engineering.utep.edu/swe/SWE/Home.html

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PROFESSIONAL ORGANIZATIONS

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/
ONLINE RESOURCES

Motherboard Basics
http://www.pctechguide.com/motherboards

Nanotechnology
http://www.webopedia.com/TERM/N/nanotechnology.html

PC Computing Reviews - ZDNet
http://www.zdnet.com/reviews

Processors
http://www.pctechguide.com/processors-cpus

Quantum Computing

Smart Dust
http://en.wikipedia.org/wiki/Smartdust

Computer Literacy 101
http://www.jegsworks.com/Lessons/index.html

Computer Science Curriculum - K-12
http://csta.acm.org/Curriculum/sub/CurrResources.html

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
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

MAJOR RELATED JOB SITES

Careers in Computing
http://www.saludos.com/fields/compeng.html

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

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

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

Computer Hardware Engineer
http://www.bls.gov/ooh/architecture-and-engineering/computer-hardware-engineers.htm

Computer Information Systems

Computer Managers

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Computer Operators
http://www.bls.gov/ooh/About/Data-for-Occupations-Not-Covered-in-Detail.htm

Computer Programmer
http://gizmodo.com/5716226/so-you-wanted-to-be-a-computer-programmer

Computer Scientists - BLS

Computer Security Professional
http://www.giac.org/certification/information-security-professional-gisp

Systems Administrators Field
http://www.simplyhired.com/a/jobs/list/q-systems+administrator+field-lake+oswego,+or

Systems Analyst

Telecommunications Careers
http://www.khake.com/page38.html

Web Developer

Computing Careers
http://computingcareers.acm.org/

Cryptanalyst
http://www.schoolsintheusa.com/careerprofiles_details.cfm?carid=1587

Digital Media Careers
http://www.digitalmediajobs.com/

Games Programmer
http://www.bcs.org/server.php?show=ConWebDoc.18947

Graphic Design Careers
http://www.khake.com/page27.html

Information Systems
http://www.cis.udel.edu/
Robotics Engineer
http://www.princetonreview.com/Careers.aspx?page=1&cid=139&uidbadge=%07

Software Developer

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

Systems Administrators Field
http://www.simplyhired.com/a/jobs/list/q-systems+administrator+fieldlake+oswego,+or

Systems Analyst

Telecommunications Careers
http://www.khake.com/page38.html

Web Developer

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 Technician
- Data Analyst
- Data Communications Analyst

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- Data Modeler
- Database Developer
- Database Programmer
- Digital Artist
- 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

- HTML Developer
- Systems Technician
- IT Technician
- Java Developer
- Wireless Communications Technician
- Animator
- Bioinformatics Engineer
- Computer Support Specialist
- Computer Hardware Engineer
- Product Software Developer
- Programming Language Compiler
- Artificial Intelligence Engineer
- Robotics Engineer
- Professor
- Researcher
- Inventor