What can I do with a major in...

**COMPUTER SCIENCE**

Computer Scientists invent and design new approaches to computing technology and find innovative uses for existing technology. They study and solve complex problems in computing for business, medicine, science and other fields.

**INDUSTRIES:**
Research and development in the physical, engineering, and life sciences; Information; Computer Systems Design and related services; Federal Government

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**Common Job Titles**
- Enterprise Architect
- Business Intelligence Director
- Software Engineering Manager
- Security Architect

**Salary**
- $55,900
  - ENTRY LEVEL
- $110,620
  - MEDIAN ANNUAL

**Tools**
- Camera Based Vision Systems
- Computer Servers
- Pick or place Robots Scanners

**Popular Employers**
- CSC
- AppLabs
- General Dynamics
- Microsoft

**Technology**
- Analytical/ scientific software
- Database Management System Softwares
- Data Base User Interface and Query Software
- Development Environment Software

**Work Styles**
- Analytical Thinking
- Attention to Detail
- Integrity
- Dependability
- Initiative
- Leadership
- Adaptability
- Innovation

**Related Occupations**
- Computer and Information Systems Manager
- Computer Hardware Engineer
- Computer Programs
- Database Administrators
- Mechanical Engineers

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4.1% UNEMPLOYMENT
Computer Scientists:

- Explore fundamental issues in computing and develop theories and models to address those issues Help scientists and engineers solve complex computing problems
- Invent new computing languages, tools, and methods to improve the way in which people work with computers
- Develop and improve the software systems that form the basis of the modern computing experience
- Design experiments to test the operation of these software systems
- Analyze the results of their experiments

Advice from the Pros

Focus on taking the classes where you will learn the most.

Never ever take classes based on how easy it is to get a grade in them. It is much more important to learn a lot than to worry about grades. The ideal scenario here is to take a class where you push yourself to learn, and still get great grades. It is very doable. Don't take short cuts in learning.

Be a Team Player.

Professional Engineering involves collaboration among many different disciplines that must come together to resolve complex issues and formulate solutions to bring products to market.

Make Connections.

Attend lectures on your campus and introduce yourself to the speakers. Check with your school's alumni association to get a list of alumni from your program who want to connect with undergraduates.

Want more information? Go online to ONET/Occupational Outlook Handbook/U.S. News