

## Computer Science and Computer Science-Theory & Analysis

<http://www.cs.wmich.edu/>

## Resources for Career Guidance and Exploration

### Major Skills:

- Critical Thinking
- Mathematics
- Statistical Analysis
- Complex Problem Solving
- Designing Systems
- Judgement & Decision Making
- Troubleshooting
- Systems Evaluation
- Operations Analysis

### Computer Science Majors Work as:

- Systems Programmer
- Network Managers
- Software Engineer
- Web Site Designer
- Systems Analyst
- Corporate Trainer

### All-Purpose Career Resources:

[BroncoJOBS.wmich.edu](http://BroncoJOBS.wmich.edu)

**VAULT**

(Accessible Through Go WMU)

[careerbuilder.com](http://careerbuilder.com)

[CareerJournal.com](http://CareerJournal.com)

**College  
Grad.com**

**USAJOBS**  
"WORKING FOR AMERICA"

**Perfect**  
INTERVIEW



Federal Internship Directory  
Student Loan Repayment Program  
[www.makingthedifference.org](http://www.makingthedifference.org)

### Relevant Student Organizations:

#### Upsilon Pi Epsilon

<http://www.acm.org/upe/>

#### Society of Women Engineers

<http://www.swe.org>

#### Tau Beta Pi

<http://www.rso.wmich.edu/taubetapi/about/index.html>

#### Theta Tau-Pi Beta Chapter

<http://www.wmuthetatau.com/Home.html>

#### National Society of Black Engineers

<http://www.rso.wmich.edu/nsbe/>



# Linking Majors to Occupations

## Companies Hiring Computer Science Majors:

- Sircon Corporation
- Borgess Health Alliance
- Consumers Energy
- Haworth Inc.
- Creative Solutions
- Fox Chase Cancer Center



## Federal Government Agencies hiring Computer Science Engineers:

- Department of Interior
- Department of Treasury

## Major Specific Career Resources:

- Graduating Engineering : <http://www.graduatingengineer.com/>
- Dice: <http://www.dice.com/>
- Engineering Central: <http://www.engcen.com/computer.asp>



## Employers of Computer Science Graduates:

- Independent research institutes
- Consulting Firms
- Banks & Investment Firms
- Military
- Government Agencies
- Colleges & Universities

## For Further Information:

- O-NET Dictionary of Occupational Titles: <http://online.onetcenter.org/>
- Occupational Outlook Handbook: <http://www.bls.gov>