According to the Bureau of Labor Statics, those who majored in Computer Science can expect employment in those areas to grow 12 percent from 2016 to 2026, faster than the average for all occupations. Demand for computer and information systems managers, and related personnel, will grow as firms increasingly expand their operations to digital platforms. Computer science professionals will be responsible for implementing these goals. Employment growth will result from the need to bolster cybersecurity in computer and information systems used by businesses. Industries such as retail trade will need to implement more robust security policies as cyber threats increase.

WCSU Computer Science Occupational Outlook Handbook

RELATED CAREER TITLES

The career paths listed below are only a sample of the opportunities one may consider. They have been taken from the Bureau of Labor's Occupational Outlook Handbook and the O*Net Online. Some career paths may require additional education and training but this list is a starting point to understanding some of the vast opportunities that await. To gain more understanding of the different career paths, take a look at Candid Career, where you can watch testimonials of people doing exactly what you might want to pursue.

<table>
<thead>
<tr>
<th>Computer Programmer</th>
<th>Systems Developer</th>
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<tbody>
<tr>
<td>Network Technology</td>
<td>Database Administrator</td>
</tr>
<tr>
<td>Software Designer</td>
<td>Education</td>
</tr>
<tr>
<td>Technical Support</td>
<td>Computer Research Scientist</td>
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<tr>
<td>Computer Hardware Engineer</td>
<td>Computer Network Architects</td>
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<tr>
<td>Computer System Analyst</td>
<td>Information Security Analysts</td>
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<tr>
<td>Network Administrator</td>
<td>Software Developers</td>
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<tr>
<td>Executives</td>
<td>Web Developers</td>
</tr>
</tbody>
</table>
SAMPLE RÉSUMÉS

1. Sample one (these samples will be PDF links)
2. Sample two
3. Sample three

JOB SEARCH ENGINES

Prepare for interviews, compare salaries and get company reviews with a free student account from Glassdoor. Simply click the link and sign up with your student email address.

Computerjobs.com
Computer Work
Dice
IT Job Cafe
Just Tech Jobs
Sologig
Tech Careers

RESEARCH RESOURCES

Career Corner Stone
Career Search Database
Computer Science Online
Comptia
The Connecticut Technology Council
IEEE Computer Society
Institute for Certification of Computing Professionals (ICCP)
Microsoft
Software Development Forum (SDF)
Tech Crunch
Top Coder
SALARY INFORMATION

Computer Science Degree Hub
Chron
College Factual
Bureau of Labor Statistics; CIS job earnings
eHow; CIS salary information

WHAT YOU CAN DO NOW

Join a professional computer science society or association – See list below
Consider studying abroad. Click here to learn more.
Volunteer for WCSU’s Vita Program
Volunteer for Junior Achievement in your community

ASSOCIATIONS

Professional associations are a great way for college students, recent graduates, and career changers to enhance personal and professional development while being provided endless networking opportunities. Being a member of an association also offers chances to attend conferences, learn about latest industry trends, scholarships, internship opportunities, along with attitudes and competencies expected in the industries of interest. Many associations encourage students to participate and even offer drastically reduced membership rates. Being a member of an association could be the best thing you do for your career.

Association for Computing Machinery (ACM)
Association for Information Science and Technology (ASIS&T)
Association of Information Technology Professionals (AITP)
Association of Shareware Professionals (ASP)
Computer Professionals for Social Responsibility (CPSR)
Data Management International (DAMA)
International Association of Computer Science and Information Technology (IACSIT)
National Association of Programmers (NAP)
Network Professional Association (NPA)
Society for Technical Communication (STC)
Women in Technology International