Career Services Overview

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Career Outlook & Outcomes
Career Services
Job Search
Maximize I School experience
Career Outlook & Outcomes

My circumstances have changed and I can no longer afford to work for free.
Career Outlook

Data Science:

- By 2020: 2,720,000 openings
- Jobs remain open an average of 45 days, five days longer than market average

Source: IBM Predicts Demand For Data Scientists Will Soar 28% By 2020

Cybersecurity:

- By 2022: 1.8 million gap of info security professionals
- 66% of info security workers report their departments are understaffed

Source: 2017 Global Information Security Workforce Study
MIDS Graduate Outcomes

$124,000
Median salary
base salary range= 50k - 375k

$15,000
Median annual bonus

(2017-2018 graduates)

Top Position Titles*

1. Data Scientist (all levels)
2. Engineer/Architect (data or software)
3. Director (data science/analytics)
4. Analyst (data/product/BI)
5. C-level/VP-level

51%
job change

30%
promotion

61%
salary increase

(Based on career surveys and LinkedIn analysis of all graduates thru August 2018)

(Based on career surveys of all graduates thru August 2018)
MIDS Top Employers

Based on career surveys and LinkedIn analysis of graduates through August 2018
Cybersecurity

Top Cybersecurity Job Titles (nationwide, US)

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Average Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cyber Security Engineer</td>
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<tr>
<td>Cyber Security Analyst</td>
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<tr>
<td>Network Engineer/Architect</td>
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<tr>
<td>Cyber Security Manager/Administrator</td>
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<tr>
<td>Systems Engineer</td>
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<tr>
<td>Software Developer/Engineer</td>
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<tr>
<td>Systems Administrator</td>
<td></td>
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<tr>
<td>Vulnerability Analyst/Penetration Tester</td>
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<tr>
<td>Cyber Security Consultant</td>
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</tbody>
</table>

Average Salaries

- Cybersecurity Specialist: $75,000
- Cybersecurity Analyst: $85,000
- Cybersecurity Consultant: $100,000
- Penetration & Vulnerability Tester: $102,000
- Cybersecurity Engineer: $108,000
- Cybersecurity Manager: $115,000
- Cybersecurity Architect: $129,000

Source: CyberSeek

Please complete the Career Outcomes Survey upon graduating
LET’S DO THIS.

Career Services
Career Advising

- Targeted 1:1 Advising
- Sample topics:
  - Career exploration
  - Job search
  - Personal brand
  - Career basics
Reviews

- Resume Reviews
- LinkedIn Reviews
- Cover Letter Reviews
- Resume Books

For reviews, go to:
https://www.ischool.berkeley.edu/careers/students/resumereview
Career Resources

• Career Guides

• Links

• Job Board

• Webinars

Career Search Resources

• Job Search Websites
• Resumes & Cover Letters
• Networking
• Interviewing
• Negotiation
• Online Presence
• Entrepreneurship Resources
• Data Science Careers
• User Experience Careers
• Cybersecurity Careers
• Product Management Careers
• For International Students
• Miscellaneous
Connections

- **Alumni Network**
  - Panel Discussions
  - LinkedIn
  - Info. Interviewing
  - I School Connect

- **Employer Connections**
  - Networking Events
  - Guest Speakers
  - Immersion/Conferences
  - CLTC

- **Fellow Students**
  - Slack #careers and #jobs-and-internships channels
Job Search
Job Search Steps

● Research & identify target jobs/companies/industries
  ○ What are your dream companies/roles?

● Update resume/LinkedIn profile
  ○ What’s your brand?

● Create online portfolio/website/blog
  ○ Employers ARE looking!

● Prepare for interviews
  ○ Traditional & technical

● Network, network, network
  ○ I School & greater professional communities

● Apply and interview
  ○ Get referrals from your network whenever possible

● Evaluate and negotiate offers
  ○ Research salaries
Maximize ...
While in your program...

- Class projects
- Immersion timing
- Gain experience
  - At current job
  - Do side projects
  - Consider internships
- Engage in your (new) profession
  - Network, network, network
  - Read news/newsletters in your field
  - Attend conferences/meetups
- Get on the I School Slack
  - #careers; #jobs-and-internships
  - Geography-based channels; special interest channels
Questions?

“Nothing will work unless you do.”

Maya Angelou