

# Career Services Overview

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



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

# Career Outlook & Outcomes

# Career Outlook

## Data Science:

- Data scientists saw a 37% increase in annual growth in the US in 2019
- Related roles have also experienced significant growth: AI Specialist – 74%, Data Engineer – 33%

Source:

[LinkedIn 2020 Emerging Jobs Report](#)

## Cybersecurity:

- By 2022: 1.8 million gap of info security professionals
- 66% of info security workers report their departments are understaffed
- Cybersecurity specialists saw 30% annual growth in 2019

Sources:

[2017 Global Information Security Workforce Study](#)  
[LinkedIn 2020 Emerging Jobs Report](#)

# MIDS Graduate Outcomes

2018-2019 graduates

**\$125k**

Median salary (US)  
base salary range= 50k - 400k

**\$15k**

Median annual bonus (US)

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**47%**

reported  
new job

**29%**

reported  
promotion

**59%**

reported  
salary increase

**62%**

attributed these  
changes to MIDS

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**85%**

believe MIDS increased their career  
opportunities & marketability

**79%**

believe MIDS made them stronger  
candidates when competing for jobs

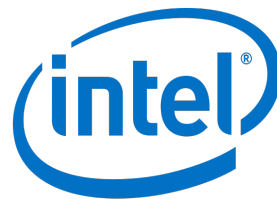
# Top Jobs of MIDS Alumni

## Top Position Categories\*

1. Data Scientist (all levels)
2. Engineer (software)
3. Analyst (all types)
4. Executive (C-level/VP-level)
5. Engineer (data, ML)

*(\*Based on career surveys and LinkedIn analysis of all graduates thru Dec 2019)*

# Top Employers of Alumni

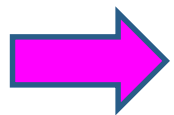


# Cybersecurity

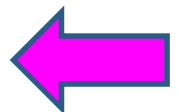
Top Cybersecurity Job Titles (nationwide, US)
Cyber Security Engineer
Cyber Security Analyst
Network Engineer/Architect
Cyber Security Manager/Administrator
Systems Engineer
Software Developer/Engineer
Systems Administrator
Vulnerability Analyst/Penetration Tester
Cyber Security Consultant

Source: [CyberSeek](#)

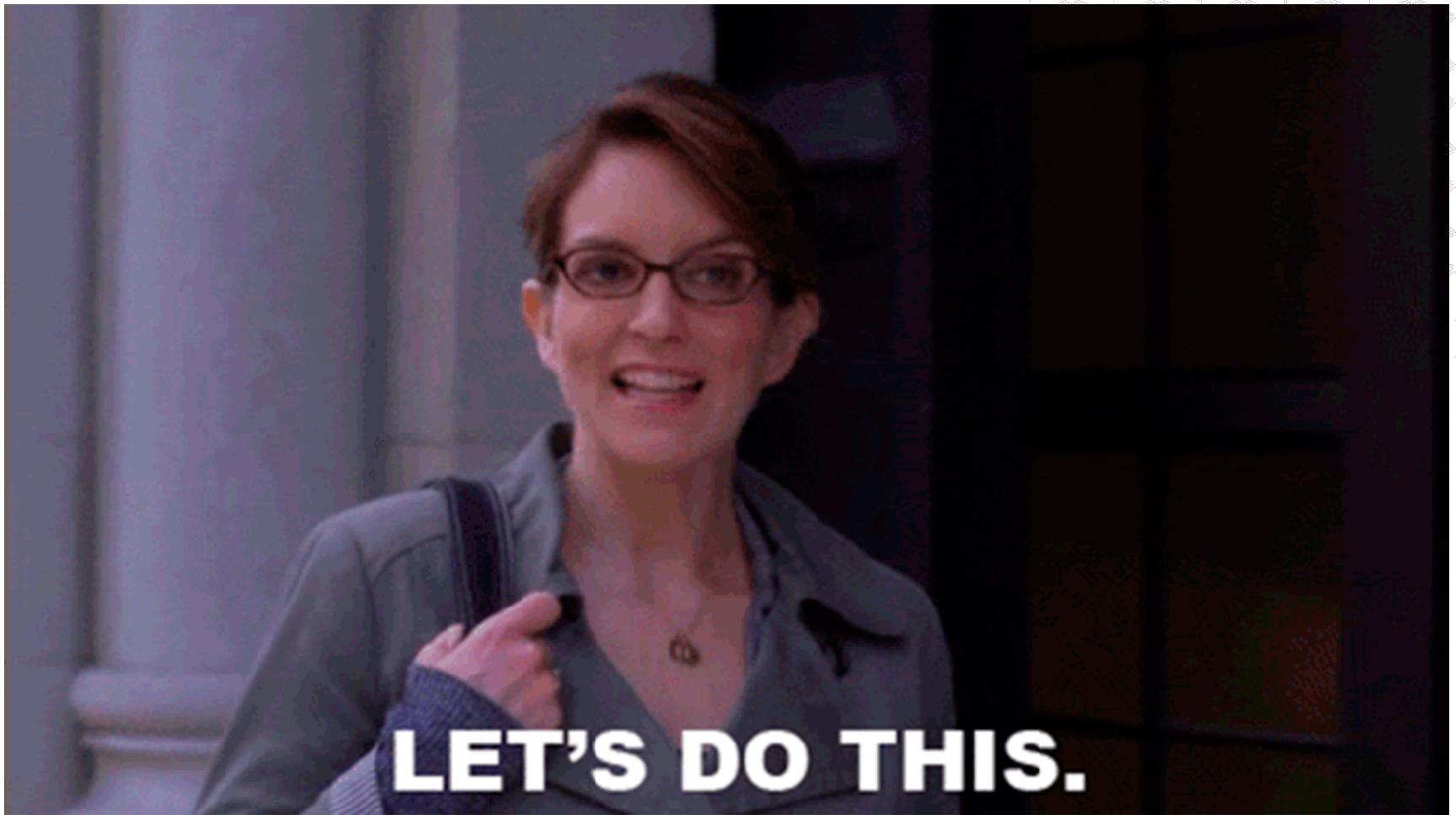
Average Salaries
Cybersecurity Specialist <b>\$75,000</b>
Cybersecurity Analyst <b>\$85,000</b>
Cybersecurity Consultant <b>\$100,000</b>
Penetration & Vulnerability Tester <b>\$102,000</b>
Cybersecurity Engineer <b>\$108,000</b>
Cybersecurity Manager <b>\$115,000</b>
Cybersecurity Architect <b>\$129,000</b>
CISO <b>\$169,000</b>



*Please complete the Career Outcomes Survey upon graduating*







# Career Services

# Career Advising

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

## Career Advising

The Career Services staff is available for one-on-one career advising appointments. During your advising appointment we can focus on:

- **Career exploration:** examine various career paths and what might be a good fit for you
- **Getting a job:** review your resume and/or cover letter; discuss networking strategies and potential helpful contacts
- **Personal brand:** get feedback on your elevator pitch or online presence; look at your values & strengths to see what makes up your personal brand
- **Career basics:** learn skills and practice interviewing, negotiation, job search, etc.
- Whatever questions, thoughts, challenges, ideas you have!

## Make an Appointment

### MIDS Students

[MAKE A MIDS ADVISING APPOINTMENT](#)

Log in with your bCal or Google account. Don't find any times that work for you? Email [mids\\_careerservices@ischool.berkeley.edu](mailto:mids_careerservices@ischool.berkeley.edu) to request an alternate time, and we will do our best to accommodate you.

### MICS Students

[MAKE A MICS ADVISING APPOINTMENT](#)

Log in with your bCal or Google account. Don't find any times that work for you? Email [mics\\_careerservices@ischool.berkeley.edu](mailto:mics_careerservices@ischool.berkeley.edu) to request an alternate time, and we will do our best to accommodate you.

# Reviews

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

For reviews, go to:

<https://www.ischool.berkeley.edu/careers/students/resumereview>

## Resume, LinkedIn, or Cover Letter Reviews

Would you like your resume, LinkedIn profile, or cover letter reviewed?

Name \*

Email \*

Degree program \*

What would you like us to review?

**Resume (upload)**

Files must be less than **24 MB**.  
Allowed file types: **pdf doc docx**.

No file selected.

**Resume (link)**

If your resume is online, please paste in the complete URL.

**Cover letter (upload)**

Files must be less than **24 MB**.  
Allowed file types: **pdf doc docx**.

No file selected.

**Cover letter (link)**

If your cover letter is online, please paste in the complete URL.

**LinkedIn profile**

Please paste in the complete URL of your LinkedIn profile

*If you would like us to review and compare alternate versions of your resume or cover letter, we're happy to. Just make a note in the "Questions or comments" field at the bottom of this form, and then re-submit the form with additional version(s) of the document.*

# Career Resources

- Career Guides/links
- Job postings
- Webinars/events

## 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](#)

The screenshot displays the ISCHOOLCONNECT website interface. On the left is a navigation menu with options: Feed, Directory, Jobs (with a dropdown arrow), Job Board, Post a Job, Groups, Events (with a right arrow), Admin view (in a blue button), Alumni department (with a right arrow), and Terms of use. The main content area is titled 'Jobs' and features a search bar with the text 'Search jobs' and a magnifying glass icon. Below the search bar, it states 'Found 27 job opportunities'. Three job listings are visible: 1. 'Freelance Senior Product Designer' at A3Ventures in Berkeley, CA, USA, with a description: 'A3 Ventures, AAA's innovation lab in Berkeley, needs the help of a mid-to-senior level UX Designer. We're an amazing team in a gorgeous new building that also houses Caf's'. 2. 'Front End Developer' at San Francisco Digital Services in San Francisco, CA, USA, with a description: 'We are looking for an experienced Front End Developer to help transform the way San Franciscans interact with their city government.'. 3. 'Senior Design Researcher' at SF Digital Services. On the right side of the job listings is a 'Filter by' section with dropdown menus for Company, Headline, Employment type, Job function, and Industry, and a text input for Location. There is a 'RESET' link and a blue 'POST A JOB' button at the bottom right.

## Career Events for Students

[Log in to view selected recordings of past events.](#)

### Upcoming Events



### [Career Services Overview](#)

**Sep 24, 2019, 5:30 pm to 6:30 pm**

For MIDS & MICS students. Are you thinking of making a job or career change during or after your degree program? We can help!



### [Resume Review Night](#)

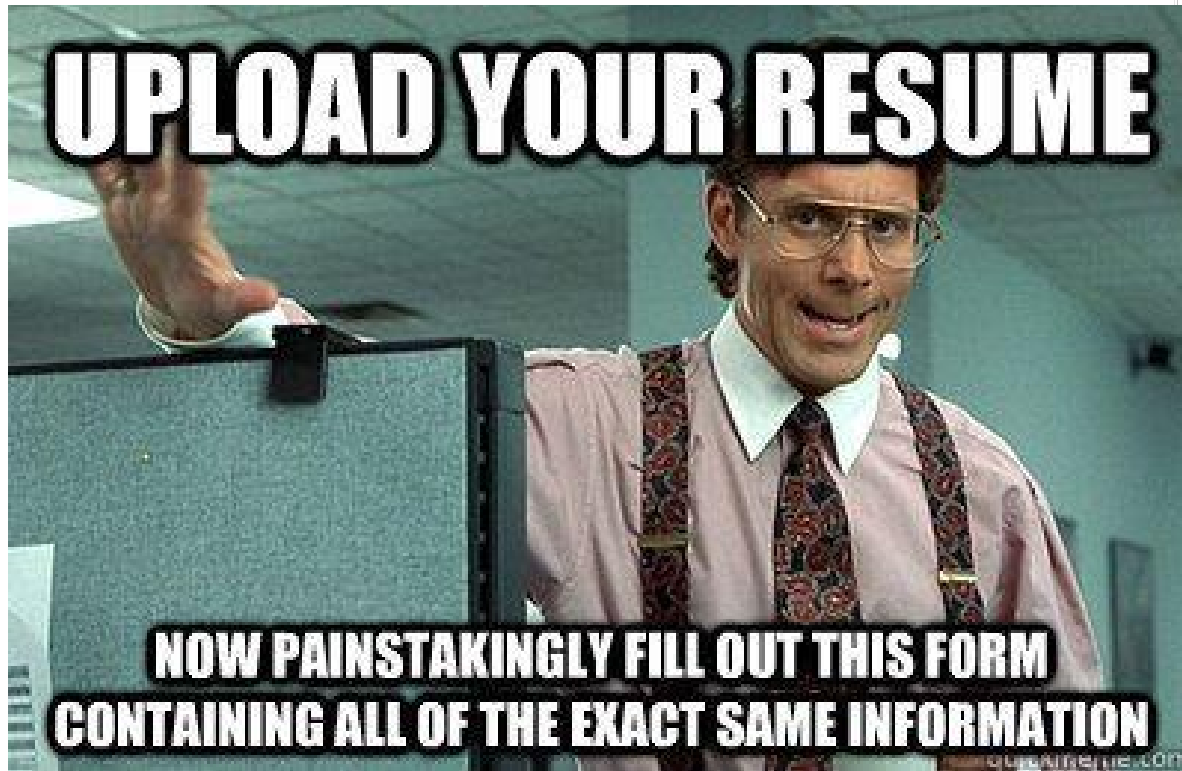
**Sep 25, 2019, 6:00 pm to 8:00 pm**

A fun evening of networking and resume-review speed-dating with employers and alumni.

# 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

The screenshot displays the ISCHOOLCONNECT Directory interface. At the top, the logo "ISCHOOLCONNECT." is visible on the left, and a user profile picture with a notification icon is on the right. Below the header is a search bar labeled "Search directory". Underneath the search bar are four tabs: "All", "My Location", "Mentors", and "Who's Missing". The "All" tab is selected, showing "304 Registered Users". To the right of the user count are two radio buttons for sorting: "Alphabetically" (selected) and "Recently joined". A "Filter People By" section on the right includes input fields for "First name", "Last name", "Affiliation", and "Location", along with a "Get Involved" button. A dropdown menu is open, showing a search bar and five filter options: "Introduction to connections", "Job referrals", "Answer industry specific questions", "Meet for coffee or informational interview", and "Resume review". The main content area lists four user profiles, each with a "Willing to help" badge, a profile picture, name, title, degree information, and a "VIEW PROFILE" link. The profiles are: Birinder Singh Bhatia (Master of Information Management and Systems, 2019), Sam Abdul (Cybersecurity), Danielle Adler (Indeed, Manager, Product Insights; Master of Information and Data Science, 2020), and Shishir Agarwal (Oracle, VP Product Management; Master of Information and Data Science, 2020).

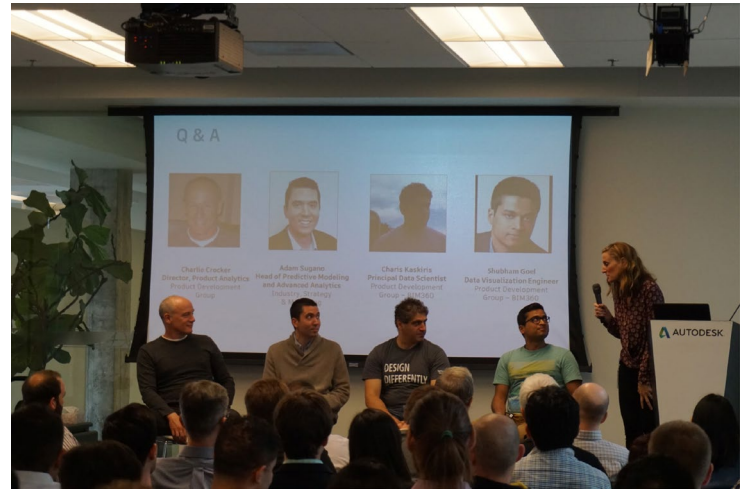
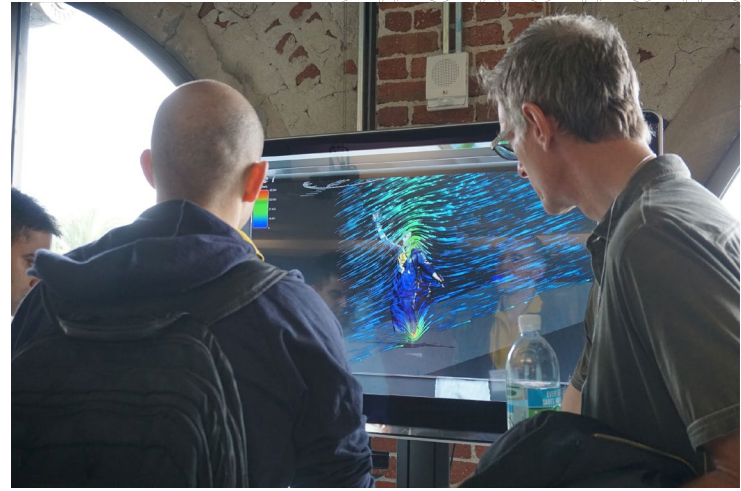
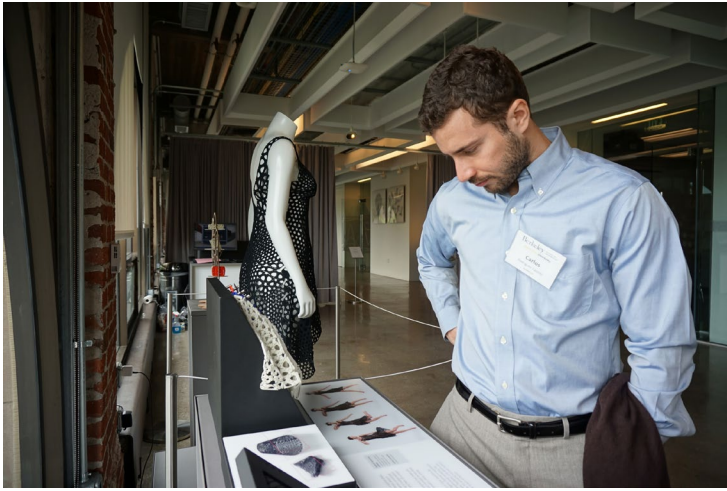


# Job Search

# Job Search Steps



- Research & identify target jobs/companies/ industries
  - What are your dream companies/roles?
  - Research salaries
- 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



# 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

# Upcoming Webinars

## **Revamp Your Resume**

February 11, 5:30 – 6:30 PM PT

## **Data Science Interviewing**

February, date TBD

## **Evaluating & Negotiating Offers**

March, date TBD

<https://www.ischool.berkeley.edu/careers/students/events>



# Questions?

*“Nothing will work unless you do.”*

Maya Angelou