

# Career Services Overview

## 5<sup>th</sup> Year MIDS

Laurie Haskell-Woerner  
Sr. Career Advisor

Rebecca Andersen  
Sr. Director of Career Development



# Career Outlook & Outcomes

## Career Services

## Job Search

## Maximize | School Experience



# Data Science Careers & Outcomes

# Data Science Roles

## Data Analytics

*Focus on analysis and presentation of data as it currently exists- descriptive statistical analysis and presentation of data. **Uses data to deliver insights about past behaviors, trends, events, opportunities.***

*Skills focused on data manipulation & analysis.*

## Data Science

*Focus on the data and what insights can be extracted from it, regardless of what technologies/tools are needed. **Uses data to make predictions about future behaviors trends, events, opportunities.***

*Skills focused on finding problems & opportunities, understanding impact of experimentation/modeling.*

## Machine Learning

*Focus on advancing and employing tools available to leverage data for predictive and correlative capabilities. **Uses data for machine learning algorithms & models.***

*Skills focused on developing & optimizing machine learning algorithms and implementing/managing productive level machine learning models (can include creating automated data pipelines).*

## Data Engineering

*Focus on engineering and managing the infrastructure which supports the data & data pipelines. **Makes data useful/accessible!***

*Skills focused on data infrastructure - gathering, maintaining, manipulating, and loading data (extracting, transforming, and loading - ETL).*



Companies who achieve scale need to leverage data for competitive edge. Specialists add high value.



Mid-stage seeks insight generation, next opportunities to grow.



Early-stage startups need generalists who can build the analytics foundation.

**Data Science  
by Company  
Size.**

# 5Y MIDS Career Outcomes

## 5Y MIDS Salary Outcomes

**\$108,900**

median salary, 2020+2021 (n=16)

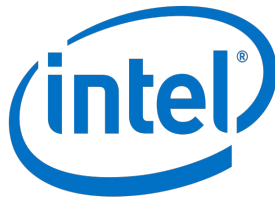
base salary range= \$50k - \$160k

Sample Job Titles
Data Analyst
Associate Data Scientist
Data Scientist
Software Engineer
Consultant
Machine Learning Engineer

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 *Please complete the Career Outcomes Survey upon graduating* 

# MIDS Top Employers





# 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

### 5th Year MIDS Students

[Make a 5th Year MIDS advising appointment](#)

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

[www.ischool.berkeley.edu/careers/students/advising/appointments](http://www.ischool.berkeley.edu/careers/students/advising/appointments)

# Reviews

- Resume Reviews
- LinkedIn Reviews
- Cover Letter Reviews
- Resume Books  
(5<sup>th</sup> Yr MIDS, Immersion, Alumni)

## 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**.

Browse... No file selected.

UPLOAD

**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**.

Browse... No file selected.

UPLOAD

**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.*

# Jobscan



## Request a Jobscan Account

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Jobscan is a resume software tool that analyzes your resume for how it would perform in an ATS. Submit this form to request a premium account with Jobscan.

With your premium Jobscan account, you will upload your resume and a job description to receive a report with information such as: match rate of your resume against the job description, a prediction of how your resume would be parsed in the ATS, and a side-by-side keyword comparison of your resume and the job description, ordered by frequency. Jobscan also has the ability to review cover letters and your LinkedIn profile.

### About the match rate / score you will see displayed by Jobscan

This score displays the predicted match of your resume against a job description and it is very difficult/impossible to get high scores.

- If you receive a score **under 40%**, we strongly recommend that you consider revising your resume.
- If you receive a score **above 60%**, your resume is looking pretty good! You could make some revisions, but you could also go ahead and apply.

**Don't forget!** Jobscan is simply a useful source of information and you can pay attention to the findings and at the same time realize that it is not perfect. We suggest that you use Jobscan to see how your resume is performing, but you do not have to use it every time you apply for a job.

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## Request Premium Jobscan Account

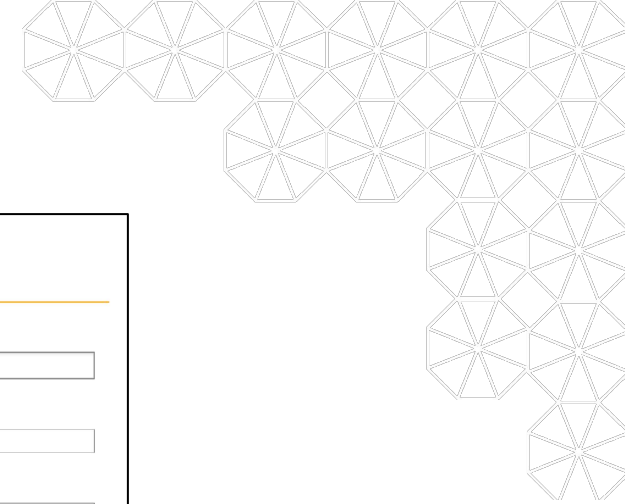
Name \*



[www.ischool.berkeley.edu/careers/students/jobscan](http://www.ischool.berkeley.edu/careers/students/jobscan)

# 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](#)

### Search filters

Category:  Type:

Job Title:  Company:

Description:  Post date:

**SEARCH**

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### Job Listings

**Senior Data Engineer (Amazon)**  
Seattle, WA  
*Career | Posted: 5 days 21 hours ago*

**Director of Data Science (Fair Trade USA)**  
Oakland, CA  
*Career | Posted: 5 days 21 hours ago*

**Data Scientist: Urban Displacement Project (UC Berkeley)**  
Berkeley, CA  
*Contract (short term) | Posted: 5 days 22 hours ago*

### Job Notifications

Sign up for automatic email notification of new job posts. Email alerts will be sent to you at [lhaskellwoerner@ischool.berkeley.edu](mailto:lhaskellwoerner@ischool.berkeley.edu)

All job postings

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<input type="checkbox"/> Academia & Professorships	<input type="checkbox"/> Berkeley GSI/GSR Jobs
<input checked="" type="checkbox"/> Business Strategy	<input checked="" type="checkbox"/> Consulting
<input type="checkbox"/> Cybersecurity	<input checked="" type="checkbox"/> Data Science
<input type="checkbox"/> Information Architecture and Organization	<input checked="" type="checkbox"/> Information Policy
<input checked="" type="checkbox"/> Management	<input type="checkbox"/> Product Management
<input type="checkbox"/> Project Management	<input type="checkbox"/> Software Development
<input type="checkbox"/> User Experience Design and Research	

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Notification frequency

# Connections

## • Alumni Network

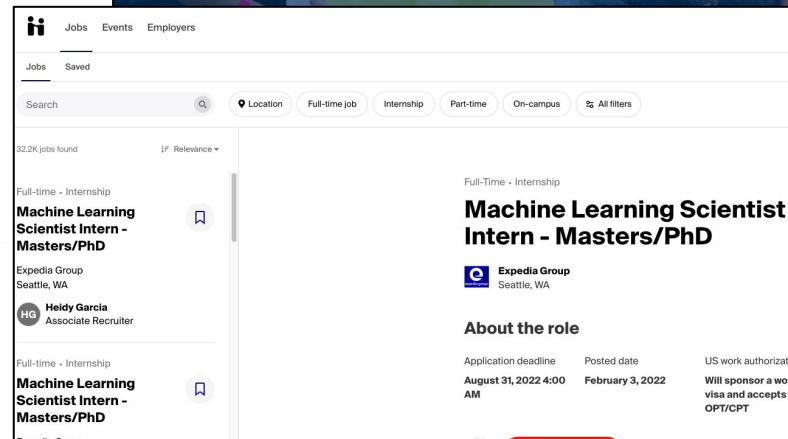
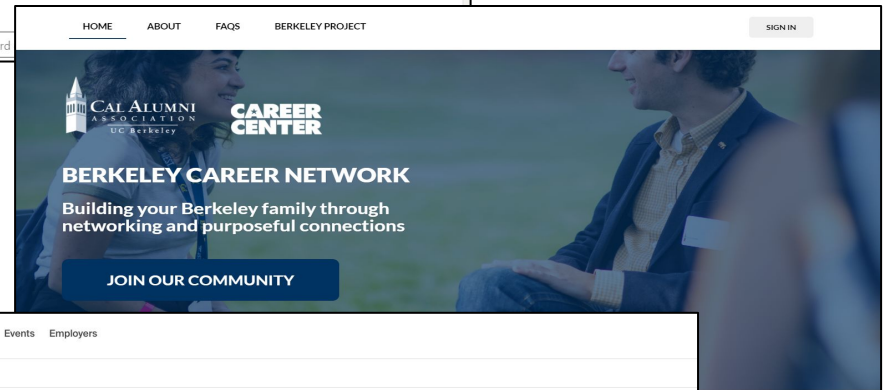
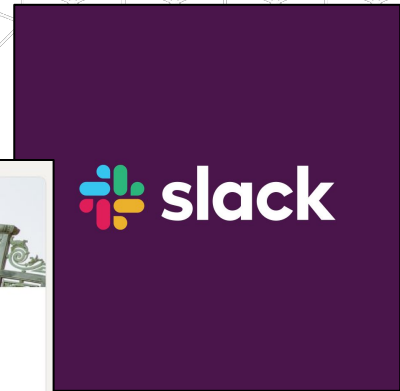
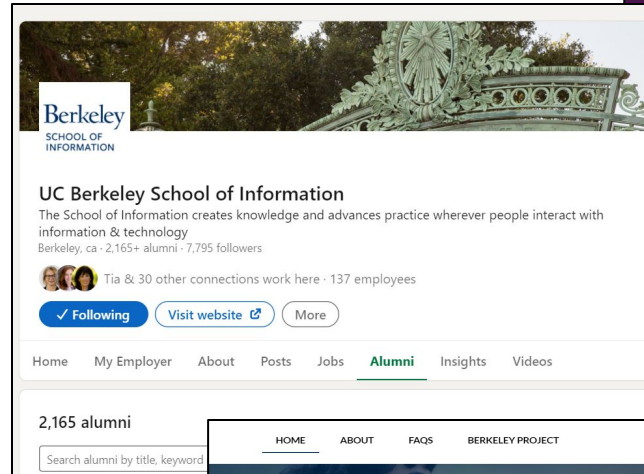
- Panel Discussions
- Info. Interviewing
- LinkedIn
- Slack
- Berkeley Career Network

## • Employer Connections

- Networking Events
- Guest Speakers
- Campus Career Fairs

## • Fellow Students

- Slack *#careers* and *#jobs-and-internships* channels



# Connections

- Slack Spotlight!

- Enhanced profile fields on Slack
- Goal: expanded search features

**Pronouns**

Optionally share your preferred pronouns (they/them, she/her, he/him, etc.)

**LinkedIn**

**Display text**

Optional

**GitHub**

What's ya handle?

**Employer**

**Job title**

**Edit your profile** ✕

**Full name**

**Display name**

This could be your first name, or a nickname — however you'd like people to refer to you in Slack.

**What I do**

Let people know what you do at UC Berkeley School of Information.

**Phone number**

Enter a phone number.

**Time zone**

 ▼

Your current time zone. Used to send summary and notification emails, for times in your activity feeds, and for reminders.

**I School Role**

 ▼

**Degree Program**

 ▼


**Start Term**

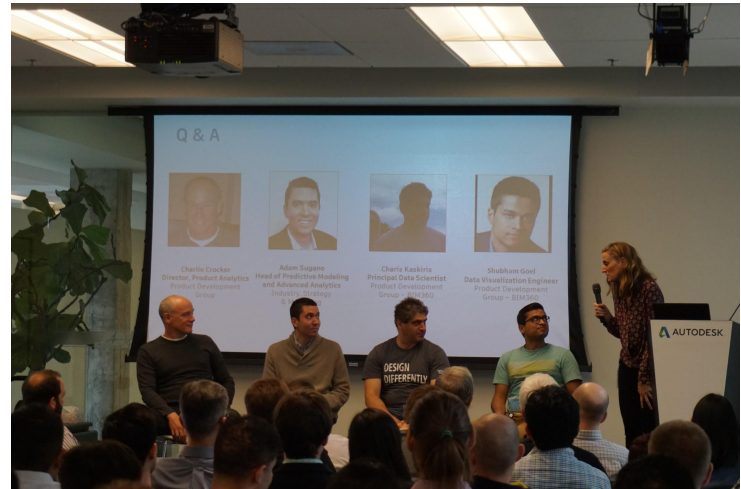
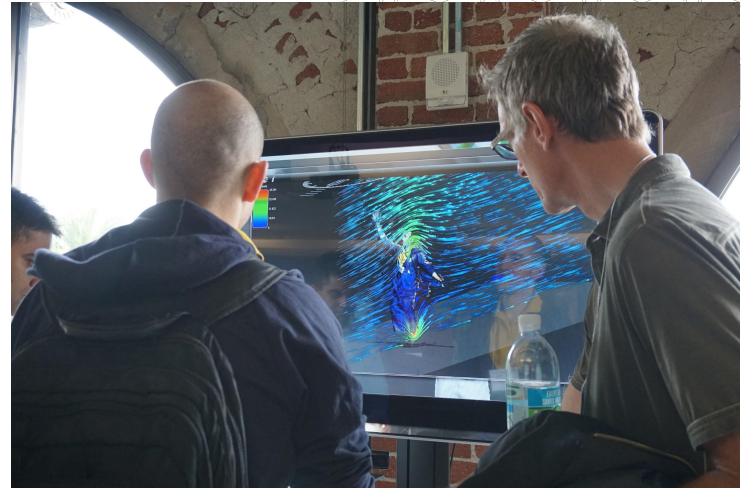
For students: your first term in the program

**Graduation term**

For students: your last term in the program

**Profile photo**



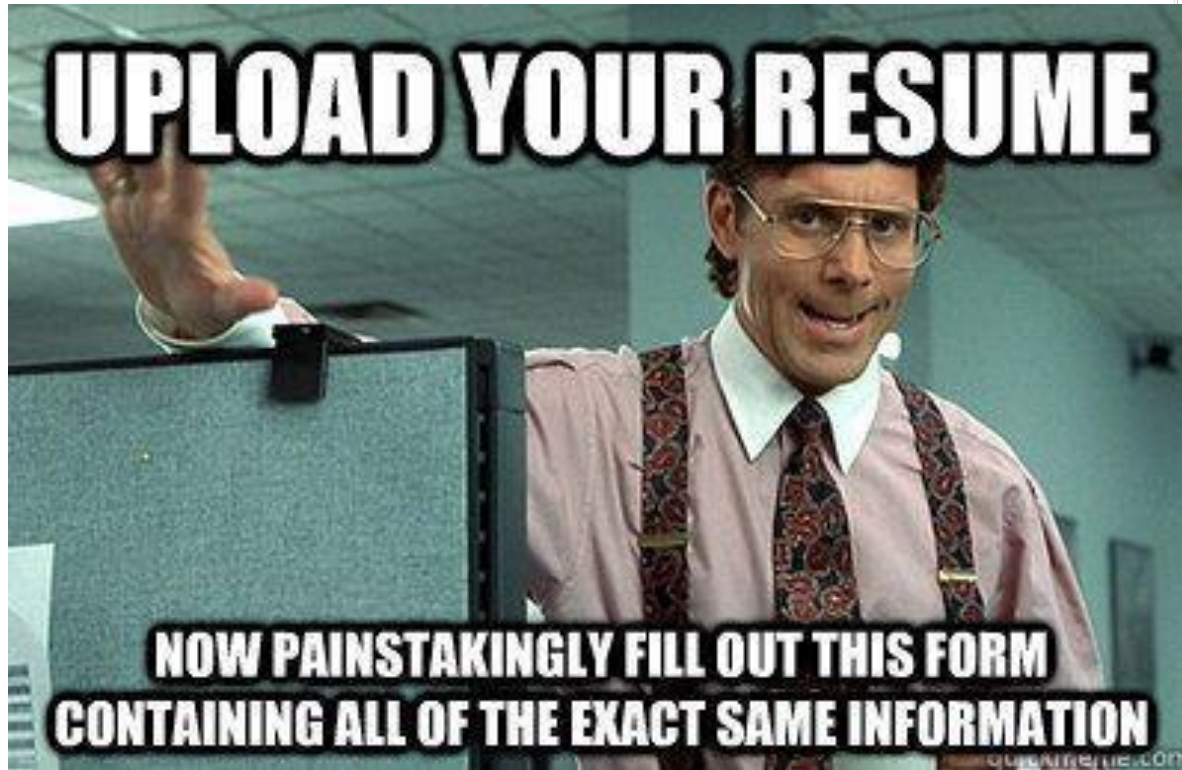


# Maximizing Your Experience

# While in the program...

- Gain experience
  - Try a side project (if you have time!) and build out class projects end-to-end
  - Consider doing an internship - summer 2023
- Immersion
- Engage in your (new) profession
  - Network, network, network
  - Read news/newsletters/blogs in your field
  - Attend conferences/meetups (more opportunities with virtual events!)
  - Connect with your mentor
  - Join a data science student club
- Get on the I School Slack
  - *#career-discussions; #jobs-and-internships; #tech-screen-practice*
  - Special interest channels
- Engage with career services!





# Job/Internship Search

# Internship 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 - and video
- Network, network, network
  - I School & greater professional communities
- Apply and interview
  - Get referrals from your network whenever possible
- Evaluate and negotiate offers
  - Research salaries early!

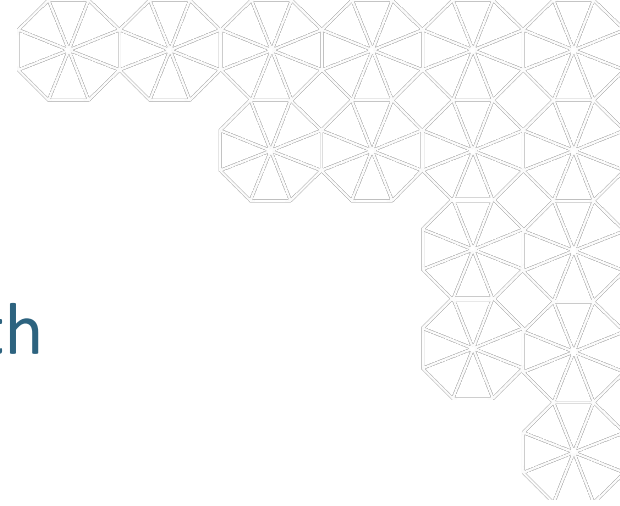
# Internship Timeline



## Interviewing

- Practice makes progress
- Remember: they want to hire you!
- Interested is Interesting

# Fall to-do list!



- Attend [Resume Webinar](#), August 25th
- Attend [LI Webinar](#), Sept 9th
- Register for [Virtual STEM Career & Internship Fair](#), Sept 28th (Fair is on Oct 5th)

# Fall to-do list!



- Request a [resume/LinkedIn profile review](#)
- Request a [JobScan account](#)
- Schedule a [career advising appointment](#)
- If local, join *localstudents* listserv and join/reactivate your Handshake account
- Stay active / aware of Slack!
- Meet with your mentor
- Connect with instructors & classmates on LinkedIn
- Have an informational interview with someone! (need help? check out our tips [here](#) & [here](#))

# Your Career Advising Team



**Amanda Cheung**  
Career Advisor



**Eva Mollett**  
Assistant Director,  
Career Services



**Laurie Haskell-Woerner**  
Senior Career Advisor



**Rebecca Andersen**  
Senior Director of  
Student and Alumni  
Career Development



# Questions!

*“Nothing will work unless you do.”*

Maya Angelou