Career Services Overview

5th Year MIDS

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Career Outlook & Outcomes

Career Services

Job Search

Maximize I School Experience
NEW JOB OFFER

MUCH EXCITE !!!

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

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

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

Data Science by Company Size.

Berkeley School of Information
5Y MIDS Career 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

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

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-5y.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
Reviews

• Resume Reviews
• LinkedIn Reviews
• Cover Letter Reviews
• Resume Books
  (5\textsuperscript{th} Yr MIDS, Immersion, Alumni)

www.ischool.berkeley.edu/careers/students/resumereviews
Jobscan

Request a Jobscan Account

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.

Request Premium Jobscan Account

Name *

Rebecca Andersen

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
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
Maximizing Your Experience
While in the program...

● Gain experience
  o Try a side project (if you have time!) and build out class projects end-to-end
  o Consider doing an internship - summer 2023

● Immersion

● Engage in your (new) profession
  o Network, network, network
  o Read news/newsletters/blogs in your field
  o Attend conferences/meetups (more opportunities with virtual events!)
  o Connect with your mentor
  o Join a data science student club

● Get on the I School Slack
  o #career-discussions; #jobs-and-internships; #tech-screen-practice
  o 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

Skill Building & offer search Prep

Networking & applying for jobs

Interviewing

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