



Data Science Newsletter

Greetings from Data Science Advising. Welcome to Volume 2 Issue 2 of our newsletter! If you missed previous issues, please make sure to check them out [here](#).

Meet our New Major Advisors!

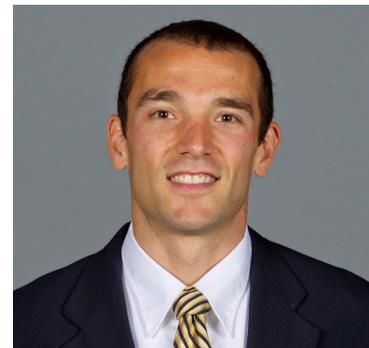
Amanda Dillon

Amanda has been a part of UC Berkeley for 3.5 years, most recently as an Undergraduate Major Advisor in the Physics Department. Prior to coming to Berkeley Amanda spent 11 years in enterprise security, working for early stage start-ups and large public companies. She has a B.A in Journalism and is currently working towards her M.A. in Organization and Leadership in Higher Education, with a focus on transfer students in STEM.



Aaron Giacosa

Aaron comes to Data Science after working for 14 years as an academic advisor for student athletes at UC Berkeley (2011-2019) and UCLA (2005-2011). He completed his undergrad at UCLA with a major in Economics and minor in Anthropology (taking the opportunity to study abroad in Italy for his last summer and fall), and in 2015 earned his Masters in Education from UC Berkeley.



Aaron is married and has two daughters, ages 5 and 2. Some of his hobbies include hiking, snowboarding, running marathons (on hiatus with the little ones), keeping up with his daughters' developing interests, and playing/watching sports.

Major & Minor Updates

Announcing the Data Science minor!

As you might have already heard, the Division of Data Science & Information, in collaboration with partners in EECS,

Statistics and across campus, is [happy to announce](#) the launch of the Data Science minor. The minor has been approved for students in the Colleges of Letters & Science, Chemistry, and Natural Resources and is under review in all other undergraduate Colleges with updates expected soon. The minor will be available to students graduating in Spring 2020 or later.



We will begin accepting declarations of the minor as soon as it is available in CalCentral - we expect this to be later in Fall 2019 or early Spring 2020.

You may review the minor requirements and answers to some frequently asked questions on our webpage: <https://data.berkeley.edu/academics/undergraduate-programs/data-science-minor>.

If you have more questions about the minor, you can:

- Visit our Data Science Peer Advisors during their [drop-in advising hours](#) in Moffitt Library.
- Review other frequently asked questions and answers on our [Data 001 Piazza](#) page.

Student Resources

Data Peer Consulting

Monday - Friday in 3rd Floor Moffitt Library!

Are you an undergraduate or graduate student looking to get some help with data science?

Data Peer Consultants aim to help make data science accessible to all, and can help you navigate your data visualization needs, introductory machine learning, data manipulation, and other specific data technologies and languages.

Please visit <http://bit.ly/data-peer-consulting> to find drop-in consultation hours and to learn more about who you can get help from!

Student Opportunities

Residential Life Student Assistant Analyst Positions

This is paid, hands-on data science experience! Student Assistant Analysts help develop assessment projects, analyze data, and write reports. The hours are flexible and compensation is \$17.75 per hour (7-10 hours per week).

The application opens 10/1/19 and will remain open until the positions are filled. The priority deadline is 10/18/19.

Find more information at:

<https://reslife.berkeley.edu/opportunities/student-employment/student-assistant-analyst>

The Department of Residential Life
WE'RE HIRING!
STUDENT ASSISTANT ANALYSTS
Priority Deadline: October 15, 2019 - Applications and all unit positions are filled after this deadline.
Benefits & Apply: <https://reslife.berkeley.edu/employment/student-assistant-analyst>
7-10 Hrs per Week - \$17.75/hr - Flexible Hours
DO YOU WANT A PAID HANDS ON DATA SCIENCE EXPERIENCE?
HELP DEVELOP ASSESSMENT PROJECTS, ANALYZE DATA & WRITE REPORTS!
• A UC Berkeley graduate or undergraduate student
• Completed one or more of these intermediate courses or their equivalent (e.g. Stat 133, 134, 135, Econometrics, Public Health 142)
• Advanced Skills in Microsoft Excel and R
• (Preferred) Experience in managing an assessment project for a client (internship, a major class group assignment or student club project)

Email reshalls-employment@berkeley.edu with any questions.

Cal Externship Program 2020 - Job Shadow a Cal Alum at Work over Winter Break

An [externship](#) is a chance to get an insider's view of a career field by shadowing Cal alumni in a wide variety of career fields at their workplace from one day up to 2 weeks during the January 2020 Winter Break.

All currently enrolled undergraduate students are eligible to apply for an externship position, however, priority will be given to freshmen and sophomores.

There are currently over 350 [externship positions](#) available between January 6-17, 2020. (with more being added!)

[Applications](#) are open now and are due by Friday, October 25th at 5 pm.

Questions? Go to: [FAQ's](#)

Don't miss the opportunity to:

- *Explore an industry or occupation of interest
- *Have a competitive edge on what skills are necessary to pursue different careers
- *Connect with alumni, learn about their path, and establish lasting connections
- *Apply what you have learned in the classroom through your exposure or small hands-on projects
- *Gain clarity about what you want to do or don't want to do in the future

Just a sample of some of the companies our alumni sponsors hail from:

- AECOM
- BlackRock
- Boston Scientific
- Contra Costa County Public Works Dept
- DoorDash
- HDR Engineering
- Intuit
- Nvidia
- Salesforce
- ...and more!!!

Cal Externship Program
Apply October 8-October 25 @ 5pm
Job shadow alumni between January 6 & January 17, 2020
More details at <https://career.berkeley.edu/Externships/Externships>
SPONSORED BY
CAL Externship Program | CAL ALUMNI ASSOCIATION UC Berkeley | CAREER CENTER Clarity Competitiveness Connections career.berkeley.edu

The Science Coalition Student Video Challenge

The Science Coalition is hosting a competition for students to develop 60-90 second videos on the

importance of federal funding of scientific research. The video should include specific details about an interesting research project and why it is so critical to maintain funding for it. Three graduate students and three undergrad students will be chosen as winners. The deadline for submission is October 21. More details available at <https://www.sciencecoalition.org/our-initiatives/>.



Questions can be sent to tsc@sciencecoalition.org.

Deadline is October 21, 2019.



Goldman Sachs 2020 Full Time & Internship

Apply for our 2020 Engineering (Tech and Strats) full time or summer internship positions as soon as you are ready! Below outlines the steps in our application process. Finance experience is NOT required.

Application instructions:

1. Visit gs.com/careers and select "Apply" under "I am a Student"
2. Click "Apply Now" and choose Summer Analyst/Associate (if you are graduating between Fall 2020 and Summer 2021) or New Analyst/Associate (if you are graduating by Summer 2020)
3. Select Recruiting Year – 2020
4. Select Position – Summer Internship / New Analyst
5. Select Role – Summer Analyst / New Analyst
6. Selection Location: New York City; Dallas; Salt Lake City
7. Select Division – Engineering
8. Select Sub Division – General
9. Complete remaining questions, upload resume, and Submit!

Please also visit our [Careers Site](#) to learn more about us and [Engineering](#), explore upcoming events on [My GS Events](#), and take advantage of the resources below before taking the HackerRank.

- Complete the [programming sample assessment](#) or [math sample assessment](#) with the same e-mail you will be using for the assessment.
- [Navigate the HackerRank platform](#)
- [Understand best practices for succeeding in HackerRank](#)
- [Review FAQs](#)
- [HackerRank Tips & Tricks](#)

At Goldman Sachs, we believe who you are makes you better at what you do. We seek out people with all types of skills, interests and experiences. So whether you've been trading penny stocks since the eighth grade or have never imagined a career in finance, there's a place for you here.

For us, it's all about bringing together people who are curious, collaborative and have the drive to make things possible for our clients and communities.

Upcoming Events

5th Year Master of Information and Data Science (MIDS) Open

Tuesday, October 15 | 5 - 7:30 PM
| 210 South Hall



Come join us in South Hall to get a first-hand look into life as a 5th Year Master of Information and Data Science (MIDS) student, and to experience our very special I School culture and community! The 5th Year MIDS Open House will feature presentations from I School faculty, staff, current 5th Year MIDS students, and MIDS alumni. We'll share information about application requirements, career paths, student experience, curriculum, and more! Finally, there will be plenty of time to chat with and get your specific questions answered by current 5th Year MIDS students, MIDS alumni, faculty, and staff. And, pizza will be served. Meet our student panelists and [RSVP here](#).

Career Connections: Data Science

Thursday, October 24 | 5 - 7:00 PM
| Career Center, 2440 Bancroft Way - Blue & Gold Room

Data Science was ranked the #1 job in America according to Glassdoor's 2018 rankings, and it continues to evolve as one of the most promising

and in-demand career paths for skilled professionals. Interested in pursuing a career in this exciting field, or just want to learn more about it? Join us for this casual, interactive event where you will meet Cal alumni and other professionals who work in the data science/analytics field. This is a rare chance to learn about data related professions from alumni who are working inside the industry every day, explore various career paths in this dynamic field, and get tips for job searching as well! [RSVP on Handshake](#).

Berkeley Study Abroad Fall Workshop Series

A tenet of a successful Berkeley undergraduate education is developing global awareness, and one of the best ways to gain an appreciation is to participate in a study abroad program.

- **Intro to Study Abroad:** 10/24 from 5-6pm in MLK BNorth 82D.
- **Financing Study Abroad:** 10/9 from 2-3pm in MLK BNorth 82A.
- **Financing to Study Abroad:** 11/14 from 5-6pm in MLK BNorth 82D.
- **Applying to Study Abroad:** 11/6 from 2-3pm in MLK BNorth 82A.
- **Applying to Study Abroad:** 12/5 from 5-6pm in MLK BNorth 82D.

Check out our Facebook event pages:

https://www.facebook.com/pg/ucbstudyabroad/events/?ref=page_internal

Email studyabroad@berkeley.edu if you have any questions.

