

Tyler C. Marino

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Objective:

I am seeking a position where I can utilize my sound problem solving and excellent communication to develop and ideate products. I have strengths in developing frameworks that guide businesses and research towards innovative futures. I love to think and discuss current progress and emerging solutions to novel challenges.

EDUCATION:

University of California, Berkeley

Bachelors of Arts: *Applied Mathematics Emphasis in Data Science*

GPA: 3.50

Berkeley, CA

May 2024

Skills:

- **Personal:** Communication, Professionalism, Adaptability, Curiosity
- **Computer:** Google suite, Microsoft Suite, Canva, File Management, Github
- **Programming:** Python, SQL, R, Java, Javascript

Work Experience/Academic Projects:

Application design for Ruhi Research Group:

January '24 - Present

- Present relational data sets and associated descriptive statistics utilizing an R shiny app.
- Work for California Department of Fish and Wildlife to transform data to be interactive and open source.
- Lead the Data Visualization, User Interface and User Experience components of this research project.

Data Lead at Upton Consulting Group:

Summer '23-Present

- Spearhead the technology solutions component of a Diversity Equity and Inclusion consulting firm.
- Clean and analyze DE&I survey data to compare confounding variables in a company's current efforts.
- Develop a report to communicate data findings and advise next steps for companies 30-5000 employees.

Global Marketing Analyst Intern(at BlackPrint):

Spring '23

- Research use cases for digital twin modeling and computer vision technology in Latin American countries.
- Strategize and target governments with the highest margin of benefit from innovative products.
- Identify marketable strategies(management/algorithms) of remote sensing data in developing countries.

Applied Mathematics School at King Abdullah University of Science and Technology (KAUST):

Fall '22

- Invited to Saudi Arabia to gain exposure to advanced research in mathematics for 2 weeks.
- Engage with researchers and students from across the globe who work to advance our world.

PROFESSIONAL EXPERIENCE:

Faculty Club (Banquet and Dining Room Server)

August 2023- Present

- Fine dining establishment, communicate in Spanish, provide assistance to hotel guests.
- Take orders, make drinks, organize banquets and lead small teams to ensure smooth work.

International House Dining (Lead)

February 2022-August 2023

- Organize shipments(>100 items), operate industrial machinery, train/supervise staff (10-15).
- Schedule and communicate across several departments to ensure smooth working conditions.

Poki Poki (Shift Lead)

May 2021-Present

- Manage small teams of employees(3-5) to work at high levels and maintain professionalism.
- Work with scheduling software, organize shipments, count cash registers.

LEADERSHIP:

UC Berkeley Maps Community of Practice(Coordinator)

Fall 2022-Present

- Coordinate, set up, and host 15-20 community members to discuss applicable mapping techniques.
- Engage with faculty, professionals, and students to create a space for like-minded individuals to meet.
- Perform outreach to bring in guest speakers from various backgrounds to excite community members.

La Costa Canyon High School Science Olympiad Team(President)

November 2018-March 2020

- Organize and oversee 15-20 person team meetings, fundraisers, and team study schedules.
- Spearhead a new science tutoring option weekly during lunch, offering tutoring in 3 classes for 10-15 kids.

Hobbies:

surfing, wood working, reading, playing guitar(Cage the Elephant, Dr. Dog, Beatles), soccer, hiking, camping