

# Darius Molina

Berkeley, CA 94704 • (702) 343-0070

m\_darius@berkeley.edu • [linkedin.com/in/darius-miles-molina/](https://www.linkedin.com/in/darius-miles-molina/)

## SUMMARY

Highly motivated and fast-learning UC Berkeley graduate with a Bachelor of Arts in Cognitive Science, possessing a robust foundation in software engineering principles. Proficient in Python, Java, Ruby, and SQL, with hands-on experience in web development using Ruby on Rails and Flask. Known for strong problem-solving abilities and interpersonal skills, I am eager to leverage my technical expertise in an entry-level software engineering position to contribute to innovative projects and make a meaningful impact within a dynamic team environment.

## EDUCATION

**University of California, Berkeley**  
*Bachelor of Arts, Cognitive Science*

**AUG 2020-MAY 2024**

## SKILLS

Programming Languages: Python, Java, Ruby, SQL, R

Web Development: Ruby on Rails, Flask, HTML, CSS, JavaScript

Tools and Technologies: Docker, SQLAlchemy, REST APIs, Git

Methodologies: Agile, Test-Driven Development (TDD), Behavior-Driven Development (BDD)

## PROFESSIONAL EXPERIENCE

**UC Berkeley Library** | *Information Desk Assistant* | Berkeley, CA

**JULY 2022-PRESENT**

- Delivered excellent customer service to patrons, addressing inquiries and providing information on facilities and services.

**Gamefort** | *Team Member* | Berkeley, CA

**JAN 2024-MAY 2024**

- Organized and managed online esports tournaments across various gaming titles.
- Analyzed the esports betting market to identify gaps and opportunities.
- Collaborated with the founder to develop and refine the Business Model Canvas (BMC).

**PASAE** | *Computer Science Intern* | Berkeley, CA

**AUG 2021-MAY 2022**

- Organized events to enhance students' computer science literacy and technical skills.
- Assisted in coordinating FASTERCON, an annual event for Filipinx-American professionals in STEAM fields.
- Enhanced the organization's website to provide up-to-date, member-exclusive information.

**Ross, Inc.** | *Retail Associate & Store Protection Specialist* | Delano, CA

**JAN 2020-MAR 2021**

- Delivered exceptional customer service, addressing inquiries and resolving issues promptly and professionally.
- Managed inventory operations, including the efficient receiving and processing of shipments to maintain stock.
- Trained store staff on security protocols and loss prevention strategies, fostering a culture of vigilance and safety.

## PROJECTS

**Gitlet**

**FALL 2022**

- Developed a Java-based version control system mimicking basic Git features.
- Implemented functionalities like init, commit, and branch using unit tests to ensure accuracy.
- Serialized data to store file versions and commit history.

**Actionmap Web Application**

**SUMMER 2023**

- Built an interactive U.S. map to display politicians using the Google Civic Information API.
- Developed with Ruby on Rails, following Agile methodologies and the MVC architecture.
- Integrated HTML and Bootstrap for interactive UI elements, completing user stories in daily sprints.

## LEADERSHIP EXPERIENCE

**Filipinx Basketball Association** | *Executive Chair*

**JUN 2023-MAY 2024**

- Oversaw the intramural basketball team, achieving the first undefeated season in organization history.
- Planned and hosted fantasy drafts, club socials, and fundraising events with an annual budget of \$200.
- Led a team of five members to monitor activities, manage social media accounts, and handle finances.

**Filipinx American Alliance** | *Social Chair*

**JUN 2022-MAY 2023**

- Recruited a team to facilitate UC Berkeley's involvement in Friendship Games (80+ participants).
- Managed budgets for event components such as food, travel, housing, and gifts.
- Created and hosted UC Berkeley's first Filipino PAAM Olympics.