

# Mitchell Marino

## Full Stack Software Engineer

Los Angeles, CA | (310) 991-6782

[Email](#) | [GitHub](#) | [Portfolio](#) | [LinkedIn](#)

### Summary Statement

Full stack software engineer with 3+ years of experience building and maintaining web applications using JavaScript, Python, and modern frameworks. Known for clear communication, collaborative problem-solving, and a balance of technical and customer-facing expertise. Seeking to contribute to high-impact teams that value clean code and scalable solutions.

**Languages:** JavaScript, Python, HTML/CSS, SQL, Ruby, C, Java

**Frameworks & Tools:** React, Node.js, Express, MongoDB, Git, Bitbucket, Jira, REST APIs, .NET, IIS

**Cloud & DevOps:** AWS, CI/CD

**Other:** OOP, Data Structures & Algorithms, Figma, Visual Studio, Microsoft Office

### Experience

#### **Programmer Analyst I – Research Technology Services**

*University of Southern California – Remote | April 2023 – Present*

- Developed and maintained internal applications primarily using JavaScript, while working within a Windows IIS/.NET environment.
- Refactored large sections of 20+ year-old legacy code, increasing performance and long-term maintainability.
- Designed and developed an internal SCRUM-based cycle-tracking application, reducing support ticket resolution time by 40%.
- Provided direct technical support to ~50 USC researchers and oversight officials weekly, resolving issues and translating needs into development tasks.

#### **Software Engineer**

*Roadies Labs – Remote | October 2022 – April 2023*

- Led frontend and backend development of the Roadies Labs website using the MERN stack.
- Collaborated with designers to implement responsive, accessible UI features using React, HTML, and CSS.
- Built and maintained REST APIs in Node/Express with payment and blockchain token integration.
- Wrote unit and integration tests with Jest and React Testing Library, improving test coverage and reducing bug rates.
- Contributed to CI/CD pipelines and deployment processes using AWS.

#### **Research Technician**

*Zymo Research – Irvine, CA | August 2020 – December 2021*

- Performed RT-qPCR testing on 25,000+ COVID-19 samples. Supported product development and customer success for DNA/RNA diagnostic kits.

### Education

**General Assembly** — Software Engineering Immersive, 2022 (*Remote*)

**University of California, Los Angeles (UCLA)** — B.S. in Molecular, Cell, and Developmental Biology, 2020