

# Mitchell Marino

## Full Stack Software Engineer

San Pedro, CA | (310) 991-6782 | [Email](#) | [GitHub](#) | [Portfolio](#) | [LinkedIn](#)

I am a creative software engineer with a passion for challenging myself and fostering inclusivity in the workplace. Coming from a background in biotech, I approach coding problems through a scientific lens that helps me work methodically and efficiently. As a self-motivated quick learner, I'm constantly looking to improve my web development skills and continue to learn new technologies that will lead to my growth as a programmer.

### SKILLS

- Programming Languages: HTML, CSS3, Javascript, Python
- Libraries & Frameworks: Bootstrap, Materialize, Bulma Io, Node, Express, React, Sequelize, Mongoose, Django
- Databases: Postgres, SQL, NoSQL, MongoDB
- Additional Skills: Git, Github, Slack, Responsive Design, Wireframes, Balsamiq, LucidChart, Object-Oriented Programming, AJAX, REST

### EXPERIENCE

#### Software Engineering Immersive | General Assembly | Remote | April–July 2022

Successfully completed 500+ hours of expert-led instruction in HTML, CSS3, and Javascript as well as Backend technologies such as Node and Python and applied that instruction developing projects, such as:

- **Stratego:** Board game built with HTML5, Canvas, CSS, and JavaScript [[GitHub Repository](#) | [Deployed Link](#)]
- **Simplifry:** Recipe storage app built with Express/EJS layouts, Node, Sequelize, and postgresql with full CRUD functionality and integration with Edamam Nutritional API [[GitHub Repository](#) | [Deployed Link](#)]
- **Checkmate:** Collaborative task organization/completion application built with Mongo, Express, React, and NodeJs. [[GitHub Repository](#) | [Deployed Link](#)]
- **Flex:** Workout scheduling app built with Django, Pytest, and SQL. [[GitHub Repository](#)]

#### Research Technician | Zymo Research | Irvine, CA | August 2020 – December 2021

- Performed RNA extraction and RT-qPCR of over 25,000 clinical samples to diagnose COVID-19 infection.
- Managed the product development and launch of “ZymoScript” RT / RT-qPCR products.
- Optimized the experimental procedure and reagents, created standardized manufacturing and quality control protocols, and guided marketing enterprises.
- Provided technical support for 15 customers per week by assisting with experimental design and/or product troubleshooting.

#### Inspector | Sterling Inspection| Long Beach, CA | July 2017 – February 2020

- Inspected structural integrity of roller coasters and attractions at Southern California amusement parks, including Disneyland and Universal Studios.
- Recorded structural discrepancies, submitted inspection reports to the park's engineering team.

### EDUCATION

#### General Assembly | Software Engineering Immersive | Remote | 2022

#### BS in Molecular, Cell, and Developmental Biology | UCLA | Los Angeles, CA | 2016-2020