

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 scientific background, I bring a determined and methodical problem-solving mindset, with an emphasis on attention to detail. I thrive under pressure and don't let failure deter me. As a self-motivated quick learner, I'm always looking for opportunities to grow alongside the ever changing field and improve my technical aptitude.

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 postgres with full CRUD functionality. [[GitHub Repository](#) | [Deployed Link](#)]

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