

Marcel Rodriguez

Software Engineer

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[Linkedin.com](https://www.linkedin.com)

[Portfolio website](#)

CAREER SUMMARY

Software Engineer

Dedicated software engineer with 2 years of web development experience and 3 years coding experience in University. Accels in attention to detail and implementing solutions.

SKILLS

Computer Programming and Coding

Languages

- Javascript
- Typescript
- Html / CSS
- C#
- SQL

Libraries/Frameworks

- Bootstrap
- Tailwind
- Node
- React
- Angular

Other

- Slack / Jira
- DevOps
- Notion
- Github
- Figma/Flowcharts
- Azure
- Visual Studio Code
- .Net
- JSON

WORK EXPERIENCE

CodeStack, Stockton Ca — *Software Engineer*

June 2023 - September 2023

Worked on FOCUS application in a team of 9 people, which is a first responder report and statistics app that allows officials to make reports and search and display data easily for future reference. Used DevOps structure to manage tasks. Built in Angular with Typescript, and database managed with C# and SQL.

EDUCATION

CodeStack, Stockton Ca — *Certification*

September 2022 - September 2023

Accelerated 12 month software engineer development program teaching Front end and back end web development with an internship for the last 4 months.

PROJECTS

Serenity— *Full stack Application for Mental Health*

- Front End: React - Typescript, HTML, CSS
- Back End: Database on Azure - C#, SQL

Mental health app built on React with typescript that helps a user with mental health by providing resources and daily check ins with a journaling feature. 3 person team with contributions including map functionality and database tables. Google maps API and Spotify API implemented.

Focus — *Full stack Application for First Responders*

- Front End: Angular - TypeScript, HTML, SCSS, Tailwind
- Back End: Database on Azure - C#, SQL

This application allows first responders to fill out report forms on school incidents and save them for reference. Admins can assign districts and counties to users, and priority reports are filtered to the top. Relational tables are used for the database, UnitOfWork is implemented, and exception handling is implemented.