Marc Joseph G. Castro

(323) 629-5200 | marcjgcastro@gmail.com | linkedin.com/in/marcjgcastro

EDUCATION

San Francisco State University - Bachelor of Science, Computer Science San Francisco, California | **Aug 2021 - May 2023**
GPA: 3.37/4.00

Google Computer Science Summer Institute San Marcos, California | **Jul 2019 - Aug 2019**
- Collaborated with industry professionals and fellow colleagues to learn introductory application development, jump starting my journey as a full stack developer by rapidly learning JavaScript, HTML, CSS, and Google Cloud.
- Engineered frontend JavaScript functionality in coordination with mentors and program team members to facilitate a smooth integration of such into the HTML and CSS of the final web application project.

SKILLS

Languages: JavaScript, HTML, CSS, SQL, JSON, Python, C#, Java
Technologies: React, Axios, Express, Tailwind CSS, MongoDB, Node.js, Git, GitHub, Render, PostgreSQL, REST APIs, Postman, SASS
Relevant Coursework: Software Engineering, Software Development, Intro to Web Software Development

PROJECT EXPERIENCE

Crisis Connect
Web Application written with ReactJS, HTML, Material UI, Express, SQL, Sequelize, and AWS
- Team conceived, full stack web application designed to provide California users health, fire/weather, and security alerts provided by Crisis Connect administrators and county officials, providing a "one service fits all" platform for the citizens of California.
- Spearheaded frontend design and development team, cultivating a scrum workflow with cooperative and goal-driven deployments and planning through collaboration with backend development lead and project manager for integration.
- Ensured effective communication, project quality, and accountability via engagement in weekly stand-up meetings and progress reports.

EDM Event Finder
Web Application written with ReactJS, HTML, Puppeteer, Express, SCSS, Bootstrap, Node.js, Axios, SQL, PostgreSQL, Docker
- Developed a full stack web application that implements a backend web scraping process with the Puppeteer API, enabling users to view and save Electronic Dance Music Events in California to their created accounts for later reference.
- Currently elevating user experience via implementing data encryption/decryption and optimized UI concepts for rendering efficiency.

marccastro.onrender.com
Portfolio written with ReactJS, HTML, Framer Motion, and Tailwind CSS
- Designed and developed a personal portfolio that effectively showcases my identity, accomplishments, and projects, emphasizing user-centric and cross-platform responsive design principles to ensure a simple and aesthetically pleasing experience on any device.

On The Grind
Web Application written with ReactJS, HTML, Tailwind CSS, Node.js, Express, Axios, and MongoDB
- Enhanced an e-commerce coffee business website by revamping product viewing, user registration/login, and order placement features, resulting in a more user-friendly experience and smoother website operation for both customers and the site's backend.
- Currently refining database security by implementing sensitive data encryption/decryption and secure database accessing methodologies.

Spotify Stats App
Web Application written with ReactJS, HTML, Express, Axios, Bootstrap, Spotify-Web-API-Node, Spotify API
- Created a web application utilizing the Spotify API, enabling users to login, view and explore their top five artists and songs, accompanied by a filter of their top genres, all displayed on an aesthetically pleasing display that changes according to the user's top genre.
- Currently working on making the web app open source by collaborating with Spotify to align with their developer design guidelines.

WORK EXPERIENCE

College of Science & Engineering at SFSU San Francisco, California | **Jan 2022 - May 2022**
Web Development Instructor TA at Everett Middle School
- Assisted San Francisco Unified School District teachers in teaching approximately 30 students coding skills, emphasizing introductory HTML, CSS, JavaScript, and basic website development techniques.
- Enhanced the learning experience for students by promoting communication, creativity, curiosity, and critical thinking throughout various lessons and coding assignments that required the use and understanding of introductory concepts in dynamic integrations.

- Created new curricula for future lessons and semesters through collaboration with college professors and educators at Everett.