

Marc Joseph G. Castro

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EDUCATION

San Francisco State University - Bachelor of Science, Computer Science

San Francisco, California | **May 2023**

Google Computer Science Summer Institute

San Marcos, California | **Jul 2019 - Aug 2019**

- Collaborated with industry professionals to learn introductory application development, 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: Ruby, TypeScript, HTML, CSS, Java, SQL, GraphQL, JSON, Python, SCSS, jQuery

Technologies: Ruby on Rails, React, MongoDB, Docker, Spring Boot, Express, Node.js, Git, MySQL, PostgreSQL, AWS, GCP, RESTful APIs

WORK EXPERIENCE

The Walt Disney Company

Los Angeles, California | **Aug 2024 - Present**

Software Engineer I, Backend - Disney News & Entertainment Technology

- Backend Software Engineer for the Matterhorn Platform, a content and asset system that manages and upholds 100+ live Disney Brand websites, including Disney.com, Frozen.com, ElCapitanTheater.com, and StarWars.com.
- Introduced and continuously integrating new E2E testing tools to improve the reliability of our backend services.
- Contributing as a core developer in the implementation of brand new applications and services that streamline and improve processes in our stack.
- Gained experience across multiple public and private cloud environments (Amazon Web Services, Google Cloud Platform), languages (Ruby, Python, Java, TypeScript), databases (MongoDB, DynamoDB, MySQL), and software development tools (GitLab, Terraform, Jira).

The Walt Disney Company

Los Angeles, California | **Jan 2024 - Aug 2024**

Digital Production Intern - Disney Corporate Creative Resources

- Research, interpret, and convert legacy React modules from JavaScript to Typescript, ensuring the utilization of TypeScript best practices while adhering to Next.js integration principles, reducing overall tech debt substantially.
- Code HTML emails, utilizing industry best practices to ensure accessibility and flexibility across various emailing platforms and web browsers, delivering communication emails internally and externally to 600,000+ Disney fans and internal members.
- Update existing Disney websites with new content provided by teams like D23, DCCR, etc.
- Collaborate with manager and executive level personnel to deliver quality, company sensitive registration platforms and projects to high profile clients that they use to advertise and hold events on. Event platforms are built utilizing HTML, CSS, and jQuery.

College of Science & Engineering at SFSU

San Francisco, California | **Aug 2022 - Dec 2022**

CSC 210 - Java Algorithms Peer Mentor

- Advised and aided 15 students for the duration of the Fall semester in learning and passing CSC 210, an introductory Java programming course designed to teach students the basics of Java and how to apply said principles to real-world scenarios.
- Led students via interactive and collaborative coding sessions, emphasizing open interpretation of learnings and peer led white-board sessions, resulting in 86% of students under my mentorship completing the course with a passing grade of B or better.
- Held meetings for 3 groups of 5, each group once a week, allowing students to have a space to openly ask questions and voice roadblocks and struggles.

PROJECT EXPERIENCE

Carebility Agency Inc, CA

Web Application written with React, TypeScript, HTML, CSS, Vite, Web3Forms, Figma. Launched on Render & Squarespace

- Engineered a frontend application showcasing the work, commitment, and services of Carebility Agency Inc.
- Coordinated meetings with the founder and partners, facilitating the inclusion and verification of design concepts and company approved information.
- Utilized tools such as hand drawn mockups and Figma designs, to envision and manifest the final product from start to finish in its entirety, resulting in a modern website that is user friendly and focuses on simplicity for the target audience.
- Communicate current and future updates to the website, providing customers the most up-to-date data while performing maintenance and tests.

INTERESTS

Artificial Intelligence/Machine Learning - Arduinos/Raspberry Pis - Sports - Music - Gardening - Video Games - Weight Lifting