



Profile Summary

- Software Engineer experienced in building and deploying full stack solutions. Well versed in Object-Oriented Programming (OOP) and Data Structures & Algorithms.
- Full-stack developer with a strong command of the JavaScript stack. With TypeScript as a superset, proficient in designing UIs with React, writing server-side code with Node.js, and utilizing libraries, building APIs, and manipulating SQL & NoSQL databases. Solid understanding of Authentication, Security, and version control.
- Technical writer with an understanding of documentation best practice and a unique understanding of how to organize and effectively communicate complex API functionalities.
- Ability to align multiple teams with conflicting priorities to drive progress under aggressive time constraints.
- Identify the changing needs of stakeholders in a corporate environment in order to pivot goals and priorities accordingly.
- Fast learner able to rapidly ramp-up and develop new skills and apply problem solving expertise with innovative & creative solutions.
- I thrive in collaborative environments and enjoy working with teams to achieve common goals.
- I believe that effective communication, mutual respect, and a positive attitude are key factors in creating successful solutions and cultivating a supportive work culture.
- I enjoy card games, video games, exercise, cooking, and art history.

Technical skills

Primary Languages: JavaScript, Python, Java, HTML, CSS (incl. SCSS)

JavaScript stack: **Superset:** TypeScript / **Frameworks:** React, Next.js, Gatsby / **Back-end:** Node.js, Express.js

Databases: GraphQL, SQL

Dev Tools: Git, Github, Postman, GraphQL, MDX, Markdown

Design: Figma

Project Management: Confluence, Jira, Scrum, Agile Development

Professional Experience

Incorta

San Mateo & San Jose

Technical Content Developer

Mar. 2021 - Nov. 2022

- Delivered front-end implementations to optimize UI, including the refactoring of React components to integrate with a new framework, the migration of lists to Card UI elements and a change of layout for the documentation site.
- Successfully led the version migration of the Gatsby framework from v2 to v4. Updated Markdown documents to leverage updated MDX functionality.
- Managed and coordinated release note reviews with departments such as Product Management, Engineering, and Customer Success to ship the company's new Data Analytics Platform.
- Established high-level requirements for documentation site by engaging with stakeholders and reaching a clear understanding of tasks at hand. Defined key functionalities and graphic characteristics in design documentation.
- Created clear, concise and user-friendly documentation along with clean and legible code for engineers to read, understand and collaborate easily.
- Conducted a rebranding by updating CSS styles of the company documentation site through collaboration with the marketing team.
- Proactively sought performance and functionality improvement opportunities within the current codebase, with a well defined profiling approach to isolate and clear bottlenecks and improve user experience.
- Delivered technical presentations to multiple teams on new projects and designs, leveraging storytelling to convey ideas, tailoring messages to specific audiences, and explaining complex concepts clearly to non-technical stakeholders.
- Participated in and worked with teams utilizing Scrum and Agile development practices.
- Maintained an up to date knowledge on Web and Cloud technologies and best practices, and monitored industry & competitive trends.

Junior Technical Content Developer

Jul. 2020 - Feb. 2021

- Wrote and maintained documentation for an API to be used in languages such as Python, Java and JavaScript.

- Collaborated with the system operations team to conduct environment updates and fixes. Implemented and updated a 404 page and leveraged environment functionality.
- Tested and documented product features, including visualizations and data source connectors. Organized stakeholders to gather feedback and buy-in on documentation accuracy and thoroughness
- Developed and delivered training sessions to team members on best practices on version control tools in order to improve workflow and engineering efficiency.

Projects

Power Level: EDH tier tool

Mar.2023-Apr.2023

- Developed a full stack tier list application.
- Utilized the MERN (MongoDB, Express, React, and Node.js) stack.
- Created API requests between external sources, server, and client.
- Crafted my own drag and drop implementation for the site.
- Expanded skill and knowledge with CSS modules, Typescript interfaces, React custom hooks, and utilizing localStorage.

Memories Application

Nov.2022-Nov.2022

- Developed a social media full stack MERN application.
- Authentication of users with an email and password or authorized utilizing OAuth with a Google account.
- Users can create, edit, like, and comment on posts while logged in and are given suggested posts.

Education and Certifications

Arizona State University

B.Sc in Software Engineering Tempe, AZ, 2019

Coursework: Academic focus on practical application of software engineering skills. Study of application design in both web and mobile. Development of skills in software project leadership.

International Software Testing Qualifications (ISTQB)

Foundation Level, 2017