Jose H. Gonzalez-Martinez

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🌐 portfolio | 🐙 github | 🔗 linkedin

EDUCATION

B.S Computer Science   **August 2019 - May 2022**
San Francisco State University   *San Francisco, CA*

A.S Mathematics, A.S Physics   **August 2015 - May 2017**
Los Medanos College   *Pittsburg, CA*

SKILLS

Languages	C | C++ | HTML&CSS | Java | JavaScript | Python | Swift | TypeScript
Backend	Express.js | MongoDB | MySQL | Node.js | Postman | Redis | REST API | Socket IO | SQL
Design	Adobe Illustrator | Adobe Photoshop | Adobe XD | Figma
Development	Agile | AWS | Azure | CI/CD | Confluence | Docker | Git | GitHub | JetBrains | Jira | Markdown | Scrum | Vite
Frontend	AJAX | Axios | Bootstrap | DOM Manipulation | il8n | jQuery | Pinia | MUI | React | Redux | Tailwind | Vue | Vuetify | WCAG 2.1 Compliance
Testing	Jest | Testing Library | Vitest | Vue Test Utils

EXPERIENCE

Verint   **Aug 2022 - Present**
Associate Software Engineer   *Remote*

- Orchestrated discussions to coordinate contracts governing the interactions between the server and frontend components. Engineered API endpoints optimized for the efficient importation and uploading of substantial datasets, ensuring seamless data transfer while upholding stringent security standards. Furthermore, Leveraged D3.js to furnish users with intuitive clustering, interactive exploration, and sophisticated visualization tools, enhancing the analytical capabilities and user experience.

- Led a small project team to design and implement a configuration page for our Web UI Messenger using React; coordinated tasks and documentation through JIRA and Confluence, resulting in enhanced user customization and improved user experience.

- Selected for an elite team to review and assess a newly acquired company's codebase. I provided critical feedback, addressed code errors, and introduced new unit tests using TypeScript, Jest, Vue Test Utils, and Vitest, enhancing software quality and integration robustness.

- Joined the infrastructure team, enhancing our B2B application using Vue, TypeScript, Vuetify, Axios, and Pinia. Additionally, I developed proxy script packages, streamlining and accelerating the onboarding process for new users.

CarMax   **June 2019 - Aug 2022**
Senior Customer Specialist   *Pleasant Hill, CA*

- Spearheaded store operations, emphasizing sales process and budget management, resulting in increased profitability, improved customer satisfaction, and the development of associates' skills, showcasing strong leadership and management abilities.

- Oversaw vendor activities, ensuring excellent customer service and efficient administration per contracts and performance guarantees, demonstrating strong project management skills.

- Led the team in setting the store's strategy, providing team members with a clear vision, direction, and motivation. Highlighted strong communication and leadership skills.

Peritik Jewelry   **Dec 2018 - Apr 2019**
Software Developer   *Bay Point, CA*

- Led the website redesign, focusing on improving customer engagement and navigation while integrating Shopify CRM for better control of customer orders and data.

- Played a pivotal role in every aspect of the product development process, from ideation to development and improvement, resulting in features that reached over 15,000 monthly users, showcasing strong skills in front-end development and design.

- Reduced customer support requests by 30% by implementing ManyChat, automating Facebook messaging to provide a more efficient and streamlined customer experience.

- Joined the infrastructure team, enhancing our B2B application using Vue, TypeScript, Vuetify, Axios, and Pinia. Additionally, I developed proxy script packages, streamlining and accelerating the onboarding process for new users.

Code 4 Kids   **Aug 2017 - June 2018**
Coding Instructor   *Brentwood, CA*

• Led the planning and execution of comprehensive lesson plans and instructional activities for 4-5th grade students, tailored to individual student's proficiency in computers and programming.

• Developed and implemented an engaging after-school curriculum that introduced students to the basics of programming, emphasized its importance, and culminated in a small project using HTML and CSS, showcasing strong skills in front-end development and design.

• Maintained clear and consistent communication with parents regarding student progress, goals, and any potential barriers to success, utilizing multiple preferred methods of communication such as email and SMS.

PROJECTS

Portfolio Website   June 2021 - Present
Personal Project

• Designed and implemented a dynamic, mobile-first website utilizing viewports to effectively showcase my achievements and project information across all screen sizes. Employed best React practices, including React Higher Order Components (HOCs), to ensure optimal functionality and performance.

• Implemented using: Context API, ReactJS, Typescript, Vite and Netlify

Weather App   July 2022
Interview Project Submission

• Designed and developed a responsive weather web application, enabling users to access current and forecasted weather conditions tailored to their location. Leveraging user IP addresses, the application provides localized weather data.

• Implemented using: React, Typescript, Context API, Axios, Date-fns, Jest, NodeJS, and MaterialUI

Donut Music   May 2022
School Project

• Led a small team in task distribution and coordination for the development of a full-stack web application. This application serves as a repository for storing songs in a database, incorporating playable instruments such as violin, guitar, drums, and flute. Additionally, it features four distinct visualizers programmed to respond to various parameters including amplitude, frequency, and tempo of the played song or musical input.

• Implemented using: TypeScript, React + Redux, Node.js, p5.js, tone.js, socket.io, and sqlite3

Recipe IOS App   Jan 2022
School Project

• Design and implement a recipe application that enables users to create accounts and discover new recipes randomly or by genre.

• Implemented using: Swift, SwiftUI, Firebase Auth, SpoonacularAPI, and Xcode

Talent Pipeline   Jan 2021
School Project

• Developed and modularized ReactJS components, implementing efficient prop and state handling to optimize builds and enhance reusability, adhering to Agile Methodologies. Deployed a NodeJS application on an AWS EC2 Instance, integrating GitHub for version control. Led the creation of a responsive design using Figma and Adobe Illustrator, in alignment with Material Design Guidelines.

• Implemented using: AWS, Bcrypt, Bootstrap, CSS, Cookie-Parser, Express, Javascript ES6, MySQL, NodeJS, and ReactJS

Multi-User Messaging   Jan 2020
School Project

• Develop a responsive web application enabling users to create accounts and communicate with groups of individuals, akin to Discord's functionality. Integrate asynchronous HTTP requests to REST endpoints for performing CRUD operations with the backend, utilizing Axios

• Implemented using: Axios, JQuery, Java, JavaScript, MongoDB, NodeJS, React-Dom, React

Photo Management   Jan 2020
School Project

• Deployed a web application enabling users to create accounts, comment on posts, and upload individual images. Produced wireframes utilizing Adobe XD and employed Illustrator to design SVG files, thus ensuring a cohesive and user-friendly experience. Implemented API endpoints to facilitate the uploading, storage, and retrieval of images along with corresponding user comments.

• Implemented using: Axios, Bcrypt, ExpressJS, Heroku, HTML5/CSS, Javascript, MySQL, NodeJS, and Passport