Nico Herrera
Full Stack Web Developer

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Technical Skills

Libraries & Frameworks
React, Redux, NextJS, Context API, Jest, Node.js, Express, Knex, SvelteJS, TailwindCSS, Styled Components, MaterialUI, Ngrx, Angular, Web3, SvelteKit, MongoDB, VueJS, NuxtJS

Database
Heroku, SQL, NoSQL, GraphQL, REST, Restful API

Programming Languages
JavaScript/TypeScript, HTML5, CSS3

Other
GitHub, Vercel, Algorithms, Networking, Scalability, Unit Testing, Deployment, Design Patterns, Docker, Unit Testing, Availability, Agile, Performance Optimization, npm, Azure

Work Experience

05/2023 – present

Lead Front-End Engineer — Remote
Fusion92
- Architected and delivered client applications from concept through deployment, consistently meeting deadlines and receiving exceptional client feedback
- Spearheaded development of a Retrieval-Augmented Generation (RAG) system that significantly streamlined information access and eliminated most manual document processing tasks
- Successfully rescued and led multiple stalled projects to completion, maintaining high code quality standards while meeting critical deadlines
- Mentored junior and mid-level developers through code reviews and pair programming, elevating team capabilities and accelerating professional growth

03/2022 – 05/2024

Senior Full-Stack Engineer — Remote
Pulsr
- Led technical innovation as primary developer in a two-person team for a fintech startup, driving application architecture decisions and feature planning
- Executed comprehensive platform rebuild while maintaining near-perfect uptime, incorporating iterative improvements based on continuous user feedback
- Developed responsive, high-performance web application that dramatically improved user engagement and conversion metrics

10/2021 – 03/2022

Full-Stack Engineer — League City, TX
American National Insurance
- Contributed to several ongoing applications for Agent Services.
- Implemented several user-facing features with MaterialUI
- Managed several different applications while participating in On-Call rotation.

Projects

06/2024 – present

Internal AI Project
Lead Full Stack Engineer
- Architected and developed an enterprise-grade multi-tenant platform with role-based access control that securely isolates client data across organizational boundaries
- Engineered an advanced content management system using Sanity CMS with dynamic white-labeling capabilities that transformed content management workflows
- Implemented sophisticated AI features using OpenAI and Azure Search services that revolutionized document retrieval and analysis capabilities
- Established comprehensive testing protocols that proactively identified and resolved critical security vulnerabilities before production deployment

01/2024 – 06/2024

New York Life
Senior Front-End Engineer
- Completed integration of critical unfinished features under tight deadline constraints, preventing significant project delays and business impact
- Developed innovative agent-facing screens that substantially streamlined case processing workflows and improved overall operational efficiency
- Collaborated effectively with numerous team members across multiple departments to ensure seamless feature integration and precise alignment with complex business requirements

05/2023 – 10/2023

Airbud ⧉
Lead Front-End Engineer
- Led time-sensitive project to successful completion, delivering all requirements ahead of schedule despite aggressive timelines
- Executed comprehensive refactoring of legacy codebase that dramatically improved application performance, user experience, and system responsiveness
- Conducted strategic client meetings to gather detailed feedback and implement targeted changes, consistently exceeding client expectations

Education

09/2019

Computer Science — Pittsburg, CA, United States
Los Medanos College