

Nico Herrera

Full Stack Web Developer

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github.com/nico-herrera

Technical Skills

Libraries & Frameworks

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

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

Projects

present

Growth Initiative (Pulsr)

Full Stack Engineer

- Reduced duplicates in search results to improve user experience for discovery.
- Initiated and led the development of the Filters feature, which utilizes the URL, resulting in 11% more website sharing from the user.
- Implemented the Relevant Results feature, which queries more results for the user based on the previous search results, resulting in an 18% increase in time on page.
- Migrated existing database to MongoDB, resulting in new features without the binds of the old database.

09/2022 – 12/2022

Initial Launch (Pulsr)

Full Stack Engineer

- Developed and overhauled the platform from a social media app to a search engine in 3 days.
- Translated Figma designs to SvelteJS/SvelteKit, HTML, CSS/TailwindCSS code.
- Developed and maintained Masonry Grid and Infinite Scroll for search results.
- Utilized Cloud-Based Workflows to architect and aggregate data for the backend.
- Reduced app load time on the search page from 7 to 3 seconds.

10/2021 – 03/2022

Expert Leads (American National)

Full Stack Engineer

- Reduced 50% of network requests by implementing the Ngrx store throughout the application.
- Rebuilt navigation UI to fit new backend schema.
- Refactored eight components into reusable code, increasing developer productivity.
- Utilized Design System and translated designs to code.

Professional Experience

03/2022 – present

Pulsr

Full Stack Engineer [🔗](#)

Remote

- Rebuilt the entire platform from NextJS/React to SvelteKit framework
- Improved front-end performance by 40%.
- Developed desktop version of Pulsr using TailwindCSS, HTML5, JavaScript, and MongoDB.
- Increased load speed of the website by 30%, which resulted in greater customer engagement.

10/2021 – 03/2022

American National Insurance

Full Stack Engineer

League City, TX

- Learned Angular framework/Ngrx system in a short timeframe.
- 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.

07/2017 – 04/2021

Acura of Concord

Internet Sales Manager

Concord, CA

- Contributed to 30% of sales revenue on a monthly basis.
- Helped new employees with training and provided constructive feedback.

Education

08/2021

Full Stack Web Development

Bloom Institute of Technology

Remote

San Francisco, CA,
United States

09/2019

Computer Science

Los Medanos College

Pittsburg, CA,
United States