Nicholas Chen

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http://nicholaschen.io/ | https://github.com/nichwch | https://projects.nicholaschen.io
Blog: https://blog.nicholaschen.io

Experience

Yuzu Health
Contracting Software Engineer   *May 2023 - April 2023*
Built dashboards to manage employee healthcare and CRM systems for updating documentation
- Created dashboards and internal tools to view and manage healthcare claims using Sveltekit and Tailwind
- Worked with Operations team to create CRM system to easily update documentation

Multi Technologies
Contracting Software Engineer   *November 2022 - February 2023 (company defunct)*
Worked on product that allows users to create prompt chains for LLMs and Generative AI
- Built first prototype of prompt chaining tool using Typescript, React, Next.js and Firebase
- Worked with leadership to adapt product to client needs

Meta
Software Engineer   *April 2022 - November 2022 (mass layoffs)*
Worked with Kotlin, Java and Android to build out system interfaces
- Built out System UX for Oculus headsets using Android and Java
- Collaborated with cross functional teams to bring the metaverse to life

AppLovin
UI Engineering Intern   *June 2020 - December 2020*
Built dashboards and graph visualizations for app revenue
- Used Typescript and React to adapt dashboards and graph visualizations to client needs

Education
- **Recurse Center** participant, Fall 1 Batch 2023
  Worked with local first AI models and semantic search to create an electron-based journaling app that automatically surfaces connections between concepts.
- **University of California**, Davis B.S. Computer Science 2022
  Relevant coursework: Data Structures and Algorithms, Unix and C++, Machine-Dependent Programming, Discrete Math

Skills
Proficient: Typescript, React, Svelte, Node/Express, Git, Tailwind, PostgreSQL
Comfortable: Firebase, Next.js, Sveltekit, Web Workers, AWS, Prisma
Some exposure: Go, C++, Python, Java, Rust

Projects
- **exegesis** | A very unique text editor. Made #1 on ProductHunt, **over 2000 users**. (React, GraphQL, Apollo Client, Express, PostgreSQL, AWS, Firebase Auth)
- **Fretboard Explorer** | An app to visualize scale and arpeggio shapes on top of a guitar fretboard. (Svelte, Vite, Typescript)