Gianni Gabriel

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Education

New Jersey Institute of Technology BS in Computer Science (Cum Laude), May 2023 Nanyang Technological University, Singapore Global Engineering Education Exchange, Spring 2022

Skills

Programming Languages
JavaScript/TypeScript, HTML/CSS, C++, Ruby
Tools & Frameworks
React, React Native, Tailwind, Ruby on Rails

Experience

Frontend Software Engineer @ Resemble.ai

Nov 2024 - Present

- Redesigned and implemented new UX for product funnel, reducing drop-off and increasing completion rates by 61%
- Simplified onboarding flow, increasing key feature discovery by 63% and boosting WoW free-to-paid conversion by 64%
- Designed, built, and launched new product to drive core feature adoption, doubling usage from 20% to 40%
- o Reduced operation costs by 74% through optimization of a key product implementation

Founding Frontend Engineer @ Minvo.pro

Jun 2022 - Nov 2023

- First frontend engineer on 4-person team, leading ML & video editor feature development, achieving \$100k ARR & 20k users in 6 months
- Led major tech stack migration: NextJS/Material UI/JavaScript to SPA React/Tailwind/TypeScript
- Audited site performance to reduce key feature load time from 30s down to 1s and reduced error rate from ~30% to ~1%
- Leveraged Google Analytics to pinpoint user onboarding drop-off points, engineering solutions to improve onboarding completion from 50% to 70%

Software Development Engineer Intern @ Amazon

May 2022 - Aug 2022

- o Prevented millions in losses by developing E2E data integrity Python project to validate large data
- o Coordinated critical data migration onto AWS S3 enabling accessibility for cross-functional teams
- o Organized stakeholder meetings to resolve team conflicts and present design solutions

Software Engineer Intern @ Moody's Analytics

Jun 2021 - Jul 2021

- Developed UI frontend components using React and TypeScript for an upcoming product
- Created and managed AWS Lambda functions to customize payload from API
- o Wrote generator functions, app selectors, and sagas with Redux Saga to consume data from API
- o Facilitated unit tests with Jest and React Testing library to prevent unexpected functionality

Projects

Catena Bible – catenabible.com

Read verse-by-verse commentaries from Church Fathers and scholars

- o Rebuilt site to improve stability/design resulting in 33% growth to 4.6k monthly users in one year
- o Integrated server-side rendering and static pages with React and NextJS