

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](https://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%**
- Reduced operational costs by **74%** through optimization of a key product implementation

Founding Frontend Engineer @ [Minvo.pro](https://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

- Prevented millions in losses by developing E2E data integrity Python project to validate large data
- Coordinated critical data migration onto AWS S3 enabling accessibility for cross-functional teams
- 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
- Wrote generator functions, app selectors, and sagas with Redux Saga to consume data from API
- 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

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