

# GARETH NG

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## EXPERIENCE

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### Ladder

August 2021 - Present

#### [Poke](#) Frontend (Next.js, Framer Motion, React Testing Library, Storybook)

- Oversee frontend development process and enrich code quality with automated testing and Storybook library
- Lead architecture and technology implementation and choices
- Manufacture internal component library in close collaboration with product designer

#### [Nova](#) Full-stack (React, Firebase)

- Co-led redesign and build of post feed and post page, resulting in 15% higher views/post
- Configured frontend with SendGrid to send 200k monthly emails with 75% unique opens
- Optimized backend by reducing daily server-side function calls from 200k to 20k
- Automated digest and newsletter to deliver 100k users/week, saving 5+ hours/week
- Orchestrated recruiting initiatives by creating interview questions and stages, conducting interviews, and leading onboarding of new hires

## PROJECTS

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### [Saga - Profile Builder](#) (Next.js, Nest.js, PostgreSQL, Prisma, Framer Motion)

- Incorporated Framer Motion to enhance user experience by creating layout animations and drag-and-drop functionality
- Developed alongside a product designer and sketched mockups in Figma

### [Redraft - Screenwriting App](#) (React, Firebase, Slate.js, Redux)

- Engineered online text editor to create virtual note cards, notes, and screenplays, with the option of exporting to PDF files
- Implemented Slate.js to facilitate auto-complete and auto-formatting
- Adhered to WAI-ARIA guidelines to improve keyboard and screen reader accessibility

## TECHNICAL SKILLS

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**Frontend:** React, Next.js, JavaScript, TypeScript, Framer Motion, Storybook

**Backend:** Nest, SQL, Prisma, Express, Socket.io, Firebase, Algolia

**Other:** Cypress, Jest, React Testing Library, Figma, SendGrid, Husky

## EDUCATION

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**Pennsylvania State University**

Graduated 2019

Bachelor of Science, Accounting