

# Colin Guinane - Full-Stack Engineer

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Portfolio: [c-g.dev](https://c-g.dev) | GitHub: [colinguinane1](https://github.com/colinguinane1) | LinkedIn: [colinguinaneca](https://www.linkedin.com/in/colinguinaneca)

## Summary of Qualifications

Full-stack engineer skilled in React, React Native, Node.js, Next.js, and cloud backends (Supabase, GCP). Built and deployed cross-platform applications (Web, iOS, Android) with secure authentication and scalable architectures. Experienced in databases (PostgreSQL, MongoDB), APIs, and developer tooling (Git, Docker). Strong focus on building user-first applications that scale to thousands of users.

## Projects

### Minamail – React Native, Expo, Next.js, Express

- Developed a cross-platform inbox manager (Web, iOS, Android) using Expo.
- Implemented secure authentication and smooth native-like UX.
- Designed for scalability to thousands of concurrent users.

### Mongate – React, Next.js, MongoDB, Express

- Built and open-sourced a MERN starter kit to help developers bootstrap projects faster.
- Automated authentication, encryption, and DB connection setup.
- Authored full documentation for developer adoption.

### DevNotes – React, Next.js, Supabase, PostgreSQL

- Created a blog platform with rich Markdown support and community features.
- Integrated Next.js Server Actions + Supabase for efficient, low-cost scalability.
- Delivered a modern, responsive UI for content publishing.

Additional projects available on portfolio: [c-g.dev](https://c-g.dev)

## Education & Certifications

Harvard / edX CS50: Introduction to Computer Science (In Progress)

Self-directed learning: Full-stack development, cloud, and database systems

## Technical Skills

Frontend: TypeScript, React, React Native, Next.js, Expo

Backend: Node.js, Express, Supabase, Prisma ORM, Google Cloud

Databases: PostgreSQL, MongoDB

Tools: Git/GitHub, Docker