

Neil McCaffrey

Full-Stack Developer | B.S. Computer Science | Providence, RI

<https://neilmccaffrey.net> | <https://github.com/neilmccaffrey>

Full-stack software developer with a passion for creating mobile and web applications. While my expertise lies in technologies like React, React Native, and RESTful APIs, I have experience with backend development, enabling me to build and maintain full-stack applications.

SKILLS

- Languages: JavaScript, HTML/CSS, TypeScript, Java, C++, C#, Python
- Frameworks/Libraries: React.js, Next.js, React Native, ASP.NET Core, Bootstrap, Tailwind CSS, Node.js, Express.js, Apollo, GraphQL
- Cloud/Databases: Firebase, AWS, Google Cloud, MySQL, Railway, MongoDB
- Tools/Version Control: Git, Github, GitHub Actions, Fastlane, Cron Jobs

EXPERIENCE

Agreeable-LLC: Full-Stack Developer

April 2025-Present

- Refactored access token refresh flow to prevent conflicts during page reloads and properly handle token expiration.
- Enforced best practices by storing sensitive data in HTTP-only, secure cookies and avoiding persistence of tokens in local storage.
- Integrated CLEAR identity verification with support for cross-device flows using QR codes, ensuring users are automatically redirected after verification.
- Tech Stack: React, Redux, Apollo Client, GraphQL, MongoDB, TypeScript, JIRA, Git, GitHub

PokerStatistics- Bankroll management app with 250+ downloads. Utilized Redux, React Navigation, and Chart Kit. Deployed to App Store and Play Store via Fastlane.

Portfolio Website- <https://neilmccaffrey.net>

Designed and developed a personal portfolio site to showcase projects and professional skills. Built with Next.js, TypeScript, Node.js, and Tailwind CSS. Deployed on AWS EC2 with Nginx.

Run 401- Social app for local event creation and participation. Built with React Native, Firebase (Firestore, Authentication, Storage), and Cloud Vision API. Deployed to App Store

Finance Tracker- <https://finance-tracker-one-phi.vercel.app/>

Full-stack app built with React, ASP.NET Core, MySQL, Tailwind CSS, and The Guardian API. Automated daily news updates via cron job. Responsive UI and secure backend architecture. Deployed front-end on Vercel, backend on Render, and database on Railway.

EDUCATION

Rhode Island College- Degree, B.S. Computer Science, Minor Mathematics

Nucamp Coding Bootcamp- Certificate, Front End Web & Mobile App Development Sep 2024 - Jan 2025