
ANTHONY BRIERLY

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Mountain View, CA • [LinkedIn](#) • [GitHub](#)

SOFTWARE DEVELOPER

Bringing broad business expertise to build solutions and solve problems

TECHNICAL SKILLS:

LANGUAGES: Typescript • JS/ECMAScript • Python • Java

LIBRARIES AND FRAMEWORKS: React • NextJS • Node • Express • Flask • Jinja • Tailwind • Bootstrap

DATABASE: MongoDB • MySQL • PostgreSQL

TOOLS: Git/GitHub • Docker • Photoshop • Illustrator • Inkscape * Gimp

TECHNICAL PROJECTS

WEDDING WORDSMITH – Lead Developer • weddingwordsmith.com

An AI-powered app that helps wedding participants create eloquent speeches and exceptional wedding events.

- **Iteratively developed frontend** using React, Typescript and Tailwind to create a full-featured commercial application, bringing the project from a rough concept to a refined user experience. Features include custom UI for AI chat using Gemini LLM API and rich text editing via QuillJS.
- **Built backend** with Express server and MongoDB. Features include rate-limited API proxy server and user registration emails using Nodemailer.
- **Created custom token-based Auth.** Used JWT to implement access/refresh token-based user auth.

GUIDED CYBERSECURITY ASSESSMENT – Freelance Developer • pocketsecurity.app

Web app that leads users through an interview to help decision makers understand their cybersecurity footprint.

- **Custom-built React frontend** with features such as debounced autosave, PDF generation, and a graphical representation of user inputs. Utilized Zustand and ReactQuery for state management.
- **Robust backend** built using Node, Express, MongoDB and Zod for validating all requests.

PROFESSIONAL EXPERIENCE

POCKET SECURITY, INC.: 2024 - Present

Freelance Developer

- Conducted extensive interviews with the client to establish an initial plan for app development.
- Developed the app's user interface to align with the brand's position.
- Established timeline and milestones for development and shipped the project ahead of schedule and with extra features.

FIFTH WAVE SOLUTIONS, LLC.: 2024

Lead Developer

- Coordinated efforts among developers to bring the web application to market.
- Maintained and prioritized backlog of features to be implemented.
- Iteratively improved application based on user feedback.

EDUCATION

COLORADO TECHNICAL / CODING DOJO: 2024

Full-Stack Training Program

Python, Flask, MySQL • React, Node, Express, MongoDB • Java, Spring, AWS Deployment

SAN JOSE STATE UNIVERSITY: 1995

Bachelor of Science in Business Administration, Concentration in Management