ERIC VO

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Full-stack Software Engineer with three years of experience shipping user-facing features that drive revenue and reduce operational costs. Eliminated $20K in annual vendor costs at Tenet through internal admin tool development. Developed real-time systems serving thousands of users across fintech and marketplace platforms.

TECHNICAL SKILLS

TypeScript, React/Next.js, React Native, Node.JS, Express.JS, HTML5, CSS3, Sass, Tailwind, SQL, MongoDB, PostgreSQL, Ruby, Ruby on Rails, Git, Firebase, AWS, Python, AI/LLM integrations

PROFESSIONAL EXPERIENCE

Fractal | SOFTWARE ENGINEER   07/25 - Present
- Developed a multiplayer Tamagotchi-like application using Next.js and Electron with websockets, supporting real-time synchronized interactions among concurrent users.
- Implemented a hardware integration on a Raspberry Pi, allowing users to interact with the app on an installed touch screen and physical buttons.

BASIC CAPITAL | SOFTWARE ENGINEER   07/25 - 08/25
- Migrated the existing Next.js web application to React Native (approximately 8000 lines of code), reducing engineering overhead via a unified codebase.
- Added biometric authentication (Face ID / Touch ID) using Expo SecureStore and device APIs, improving app security and reducing login friction.
- Assisted in adapting UI components for cross-platform compatibility, ensuring consistent styling and behavior on mobile devices and web.

TENET | SOFTWARE ENGINEER   01/23 - 12/23
- Developed a charging service featuring dynamic scheduling, real-time charging data, and emissions and financial savings metrics, saving users approximately $30/month.
- Reduced costs by $20,000 annually by migrating user and vehicle management admin tools in-house.
- Created reusable and highly customizable Contentful components in partnership with the product design team, simplifying and reducing marketing and copy workflows.
- Implemented vehicle identification number (VIN) parsing logic enabling instant vehicle valuations used throughout the loan and refinancing flows.

UWAVEE | SOFTWARE ENGINEER   05/20 - 04/22
- Led the redesign and pivot from a media application into a music services platform, retaining 90% of the existing userbase
- Developed and incorporated a messaging and user notification system through text messages via SimpleText.

INDEPENDENT CONTRACTING | SOFTWARE ENGINEER   03/20 - 01/22
- Developed a Shopify analytics dashboard for an Australian e-commerce client, eliminating hundreds of hours of data collection and processing.

FIT OR MISS | FRONT END DEVELOPER   03/18 - 06/18

EDUCATION

FORMATION | SOFTWARE ENGINEERING FELLOW   03/22 - 1/23
APP ACADEMY | CODING BOOTCAMP   04/17 - 07/17
CALIFORNIA STATE POLYTECHNIC UNIVERSITY POMONA | BACHELOR OF APPLIED MATHEMATICS   09/09 - 06/14