Benjamin Farthing

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www.linkedin.com/in/benjamin-farthing-397a3064Profile | Authorized to work in the United States

Profile

Software Engineer with hands-on experience designing, building, and deploying fullstack web and mobile applications using modern JavaScript and Node.js technologies. Creator of PrepMyWeek, a production-grade meal planning platform, and multiple iOS apps published to the App Store. Strong foundation in backend development, REST API design, and database modeling (PostgreSQL + Prisma). Currently expanding skills in Python and Java with a focus on scalable, maintainable code and modern deployment practices.

Core Skills

Languages & Frameworks: JavaScript (ES6+), TypeScript, Node.js, React, Next.js, Express, React Native
Databases: PostgreSQL, SQLite, Prisma ORM
Tools & Platforms: Git, GitHub, Vercel, Railway, Postman, CI/CD pipelines
Concepts: REST API design, JWT authentication, Agile methodologies, unit testing, error handling, accessibility (a11y)

Projects

PREPMYWEEK - FULL-STACK WEB + IOS APP

- Built a fullstack meal planning platform with recipe filtering, grocery list generation, and secure authentication.
- Developed RESTful APIs with Node.js and Express, integrated PostgreSQL via Prisma, and deployed with GitHub CI/CD, Vercel, and Railway.
- Designed responsive web UI in React + Next.js with Tailwind CSS.
- Created **PrepMyWeekLite**, a React Native version now live on the Apple App Store.

APPALACHIAN TRAIL WEATHER - REACT NATIVE IOS APP

- Integrated the National Weather Service API to deliver location-specific forecasts for hikers.
- Implemented local data caching for use in low-connectivity areas.

GHOSTTDS - SWIFT IOS APP

- Developed a SwiftUI app leveraging the iPhone accelerometer to generate a real-time sensor graph.
- Designed a custom "spooky" UI to demonstrate both creativity and ability to learn new languages quickly.

Professional Experience

FREELANCE FILM PRODUCTION SPECIALIST – 2012-2024 - ATLANTA GA

- Managed complex technical equipment, cabling, and troubleshooting for 100+ film, TV, and commercial productions.
- Delivered reliable operations under high-pressure, 24/7 conditions, collaborating with large cross-functional teams.
- Notable credits: Legacies (CW), Queens (ABC), The Burial (Amazon), Just Mercy (Warner Bros.)

Education

Emory University – Fullstack Academy

Full-Time Software Engineering Bootcamp | Atlanta, GA 2025 | Full-Time Software Engineering Bootcamp – JavaScript, Node.js, Express, PostgreSQL, React

Savannah College of Art and Design (SCAD)

Bachelor of Fine Arts (BFA), Digital Media - Sound Programing | 2008-2012| Magna Cum Laude