Adam Brewer

Senior Full-stack Developer

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TECHNICAL SKILLS

Core Skills

React, TypeScript, Next.js, Git

Additional Skills

React Native, HTML5, CSS3, Redux, JavaScript ES6+, Node.js, PHP, Laravel, REST APIs, PostgreSQL, Prisma, Docker, CI/CD, TDD, AWS, Agile, Component Systems, API Design

PROFESSIONAL SUMMARY

A friendly and outgoing senior developer with over a decade of experience building scalable web applications and leading development teams. I excel at creating robust component systems, architecting solutions, and fostering strong team communication. Self-motivated with a proven track record of taking ownership of complex projects while working both autonomously and collaboratively in agile environments. My strength lies in bridging the gap between frontend excellence and backend requirements, ensuring seamless integration across the full stack.

EXPERIENCE

Senior Developer
Quilter

January 2024 - Present

Leading frontend UI/UX development for a successful proof of concept launched within one year.

- Spearheaded frontend architecture decisions and component system design
- Collaborated with cross-functional teams to deliver features from concept to production
- Mentored team members on best practices and code quality standards

Skills: React, TypeScript, Component Architecture, Team Leadership

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Technical Director / Co-Founder
Paper Trails

March 2019 - Present

Co-founded and built a full-stack application from the ground up, handling all technical aspects.

- Architected and developed complete frontend application using React and TypeScript
- Built robust REST API backend with PHP and Laravel
- Implemented CI/CD pipelines, TDD practices, and payment integrations

Skills: React, TypeScript, PHP, Laravel, Docker, TDD, Stripe API, DevOps

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Software Architect
Meshii WiFi

February 2023 - October 2023

Led architecture and development for a blockchain-integrated mobile application.

- Designed system architecture and deployment strategies for AWS Serverless
- Coordinated team workflows and feature development sprints
- Integrated Polygon blockchain functionality using Alchemy API

Skills: React Native, TypeScript, AWS, Python, Blockchain, Team Leadership

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Senior Frontend Developer
Novata

March 2022 - November 2022

Enhanced carbon emission calculator platform and modernized component library.

- Implemented complex calculator features and data visualizations
- Modernized frontend component library for improved developer experience
- Maintained high code quality through comprehensive TDD practices

Skills: React, TypeScript, Jest, PostgreSQL, Prisma, Component Systems

Lead Frontend Developer

August 2017 - June 2018

Applied Works

Led frontend development and mentored developers in an international team of 15-20.

- Architected large-scale React application with TypeScript and Redux
- Mentored developers through pair programming and code reviews
- Created Storybook component library for consistent UI development

Skills: React, TypeScript, Redux, Storybook, Team Management, Mentoring

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Senior Contractor

2019 - 2022

Various Clients (Apple, The Economist, LSE, Etch)

Delivered high-impact projects for prestigious clients across various industries.

- Upgraded critical internal software systems at Apple
- Extended The Economist's Design System used across all digital products
- Built interactive investment planning tools for financial services

Skills: React, TypeScript, Design Systems, Enterprise Development

EDUCATION & CERTIFICATIONS

LPIC-1 Certification

Linux Professional Institute • 2009

Aeronautical Engineering Apprenticeship

REME School of Aeronautical Engineering • 2005-2006