Evan Perry

Full Stack Software Engineer | Denver, CO

EvanPrograms.com · linkedin.com/in/EvanPrograms · github.com/EvanPrograms

(540)273-9191
eperry2688@gmail.com
Denver, CO

ABOUT ME

Former commercial pilot with over a year of professional experience as a **Full Stack Developer** and **Certified AWS Developer Associate**. Hands-on experience building, testing, deploying, and operating scalable applications using TypeScript, Next.js, React, Node.js, PostgreSQL, DynamoDB, and AWS cloud services. Strong foundation in containerization (Docker) and cloud orchestration, with a focus on performance, maintainability, and reliability in production environments.

WORK EXPERIENCE

Full Stack Developer
PROJXON | Jan 2025 – Present

- Built OrkaChat, a serverless real-time messaging application (web + mobile) with end-to-end encrypted direct messaging (including group DMs), passphrase-based cross-device key recovery, and AI helper and summarization features via serverless APIs.
- Led a team of 6+ developers through Agile sprints (planning, grooming, reviews), code reviews, and mentoring junior devs to ensure high-quality, maintainable code.
- Built a fully functional e-commerce website using Next.js and a headless WooCommerce backend.
- Migrated and deployed PROJXON's React/Node.js website to Next.js, implementing app routing, server-side rendering (SSR), and incremental static regeneration (ISR) to take advantage of Search Engine Optimization (SEO) and Google Analytics.
- Designed and deployed containerized applications using Docker with Nginx reverse proxying and production hardening; built serverless routing patterns with API Gateway.
- Automated infrastructure and deployments with Terraform, CloudFormation/Amplify IaC, and AWS CodePipeline, integrating automated testing with Jest and Playwright.
- Resolved production issues using CloudWatch, X-Ray, and browser DevTools, often identifying root causes before escalation.
- Delivered multiple client web builds as needed, supporting rapid iteration and deployments.

Certified Flight Instructor - Instrument & Commercial Pilot
Rocky Mountain Flight School | Oct 2022 – Mar 2023
Self-Employed Flight Instructor | Mar 2023 – Present

- Delivered structured flight instruction and real-time feedback, adapting technical concepts to varied learning styles.

PROJECTS

- App.OrkaChat.com React Native/Node.js real time chat for web, Android, and iOS using WebSockets and RESTful APIs, API Gateway, DynamoDB, asynchronous Lambda functions, and AWS Cognito.

- ZephyrAeroLeather.com E-commerce site using Next.js, TypeScript with SSR/ISR/SSG, deployed on AWS EC2 with Docker/Nginx deployment with JWT user authentication, reviews/order history, Stripe payments, and address validation.

- Projxon.com Corporate website using Next.js, TypeScript, Docker, CMS Integration, Google Analytics and Google Tag Manager, deployed with AWS, Docker/Nginx.

SKILLS

Programming Languages & Frameworks: Python, TypeScript, JavaScript, React, React Native, Node.js, Next.js, Express

Infra/DevOps:
AWS, Docker, Kubernetes, Nginx, GitHub Actions, CodePipeline

Styling & UI:
Tailwind, Bootstrap, HTML/CSS, MU

Databases & APIs:
PostgreSQL, DynamoDB, GraphQL, RESTful API, Websockets, MongoDB, NoSQL, SQL

Testing/QA:
Jest, React Testing Library, Playwright, Cypress, Postman

AI Tools:
ChatGPT, Claude.ai, GitHub Copilot, Cursor

Soft Skills: Leading a team, professional collaboration, Agile (Scrum)

EDUCATION

University of Mary Washington
2006-2010
Bachelors, Economics

AWS Certified Developer Associate

LANGUAGES

English, Portuguese

REFERENCES

Available on Request