Justin Edwards

Software Developer
Clearwater, FL

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Skills

JavaScript & TypeScript

React & NextJS

AWS & Terraform

Python

Generative Agents & LLMs

Projects

Industrial Traffic Solutions
LaneControls
Home Page for Business

Atlantis Health
Patient Portal
Dashboard for Managing Treatment

Adele
AI Powered Medication Assistant

Static Pages & Email Templates
Content for Marketing and Outreach

Personal
ChatUI
Manage OpenAI Chats and Agents

SearchAI
AI Assisted Search

Personal Website
My Lil' Corner of the Internet

Go-kerbal
CLI Mod Manager for KSP 1

nn-cars
Train Car to Drive in 2D Game

Education

St. Petersburg College
B.A.S. Tech Development &
Management - 2022

About

Software Developer with extensive experience in full stack web development, adept at deploying scalable cloud-based solutions and developing innovative web applications that meet diverse industry needs. Skilled in leveraging cutting-edge technologies to build scalable and efficient applications, with a proven track record of delivering projects that improve operational outcomes and enhance user experiences.

Employment History

Software Consultant, Industrial Traffic Solutions
December 2023 – Present

- Implemented fully automated CI/CD pipelines on AWS using Terraform, focusing on DevOps best practices.
- Dockerized web applications, increasing deployment speed and project scalability.
- Developed workflows to support remote development teams, improving communication and project efficiency.
- Modernized a legacy website, optimizing it for user experience, accessibility, and cross-browser compatibility.
- Technologies Used: Terraform, AWS, Docker, JavaScript, ColdFusion.

Full Stack Developer, Atlantis Health
August 2022 – November 2023

- Designed and delivered full stack applications for major healthcare companies, enhancing patient engagement and care.
- Led the development of a comprehensive Patient Portal built with NextJs, including a user-friendly dashboard and account management system.
- Integrated IBM Watson's NLP into a patient treatment support application, improving user interaction and engagement.
- Optimized a legacy web application, improving application loading time by 80%, and modernized core systems to improve reliability and resource cost.
- Reduced CI/CD deployment time by 50% through automation with GitHub Actions, cutting time on manual processes and boosting development efficiency.
- Technologies Used: TypeScript, NextJs, Python, SQL, AWS, TailwindCSS, IBM Watson, Asana.

Product Support Specialist, VantagePoint AI
January 2021 – November 2021

- Provided essential technical support for an AI-based stock market prediction software, contributing to product stability and user satisfaction.
- Played a key role in identifying and resolving software bugs, improving product performance and reliability.
- Managed Salesforce support tickets, ensuring timely and accurate customer service.
- Technologies Used: Bug Reports, Salesforce, Software Potential.