Justin Edwards

Software Developer
Clearwater, FL

www.jedwards.cc
justin@jedwards.cc
github.com/jedwards1230
linkedin.com/in/justinedwards1230

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

Skills

JavaScript & TypeScript

React & NextJS

AWS & Terraform

Python

Generative Agents & LLMs

Employment History

Software Consultant, Industrial Traffic Solutions

December 2023 – Present
- Implemented fully automated CI/CD pipelines on AWS using Terraform, significantly enhancing deployment processes.
- 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.

Fullstack Developer, Atlantis Health

August 2022 – November 2023
- Developed and delivered full-stack applications for major healthcare companies, enhancing patient engagement and care.
- Led the creation of a comprehensive 25-page NextJs website, 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 application, improving Time to Interactive (TTI) by 80% and introducing advanced features like user authentication and SMS notifications.
- Reduced CI/CD deployment time by 50% (from 20 to 10 minutes) through automation with GitHub Actions and AWS Amplify, 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.