

Justin Edwards

SOFTWARE DEVELOPER

Details

Clearwater, FL

justin@jedwards.cc

Links

[Website](#)

[GitHub](#)

[LinkedIn](#)

Skills

JavaScript/TypeScript

Python

React/NextJs

AWS/Terraform

OpenAI/LLMs

Projects

Industrial Traffic Solutions

[LaneControls](#)

Home Page for Business

Atlantis Health

[Patient Portal](#)

Dashboard for Managing Treatment

[Adele](#)

AI Powered Medication Assistant

Personal

[ChatUI](#)

Manage OpenAI Chats and Agents

[SearchAI](#)

AI Assisted Search

[go-kerbal](#)

CLI Mod Manager for KSP 1

[nn-cars](#)

Train Car to Drive in 2D Game

About

Versatile Software Developer with a knack for transforming complex problems into elegant digital solutions. Expert in JavaScript, Python, and AWS, I excel in bringing innovative ideas to life while fostering teamwork and efficiency. Passionate about technology, I'm committed to creating software that makes a difference.

Employment History

Software Consultant, Industrial Traffic Solutions

DECEMBER 2023 – PRESENT

- Implemented fully automated CI/CD pipelines, deploying multiple stages on AWS using Terraform, enhancing deployment efficiency and reliability.
- Dockerized web applications and services, improving deployment speed by 100% and enhancing project scalability.
- Developed a collaborative workflow supporting remote development teams, enhancing communication and productivity.
- Modernized a legacy website for improved user experience, accessibility, and cross-browser compatibility.
- Created Python and Bash scripts to automate common administrative tasks, saving 6 hours per week in manual effort.

Full-Stack Developer, Atlantis Health, Remote

AUGUST 2022 – NOVEMBER 2023

- Delivered full-stack applications for healthcare giants like Sanofi, Jazz Pharmaceuticals, and Novartis, utilizing agile methodologies and scrum for efficient team collaboration and task management.
- Spearheaded the development of a 25-page NextJs website, including a dashboard, account management, and static content, demonstrating proficiency in handling large-scale projects.
- Integrated IBM Watson's NLP capabilities into a patient treatment support application, leveraging RESTful APIs, NextJs, and Tailwind CSS, leading to extended user engagement.
- Boosted legacy app's performance by 80% and introduced user authentication, personalization, reminders, and SMS features using Python, NextJs, Tailwind CSS, GraphQL, and MySQL.
- Accelerated CI/CD deploy times on AWS infrastructure by 200% and optimized development workflow through code-reviews and Python and Node.js automation scripts.
- Promoted effective teamwork with cross-functional teams using Asana, planning, and retrospective meetings, resulting in ahead-of-schedule project completion with minimal issues.

Product Support Specialist, VantagePoint AI, Remote

JANUARY 2021 – NOVEMBER 2021

- Maintained extensive knowledge of software platform that used AI to predict stock market changes.
- Identified and reported bugs to development team, enhancing product stability and user experience.
- Resolved Salesforce support tickets with exceptional customer service, providing timely and accurate records.
- Supported users in troubleshooting software issues, creating helpful knowledge base articles, improving user satisfaction and engagement.

Education

BAS in Technology Development and Management, St. Petersburg College, Clearwater, FL

MAY 2022

Acquired skills in technology development, project management, and IT service delivery. This comprehensive program allowed for adaptation to the rapidly evolving technology landscape and prepared for leadership roles in the field.