Javaughn Pryce

Software Engineer |javanpryce1@gmail.com|215-892-2853|https://portfolio.javaughnpryce.site

Education

Master of Science in Software Engineering
Drexel University, Philadelphia, PA (June 2027)

Relevant Coursework

Agile Software Development Process, Software Architecture, Software Design

Bachelor of Science in Information Technology
University of the Commonwealth Caribbean, Kingston, JM (June 2022)

Accomplishments

Included on the Honour Roll for Spring 2020, Fall 2020, Spring 2021, and Fall 2021.

Skills

Frontend Skills

React JS, Next JS, Tailwind CSS, HTML, Redux, React Native

Backend Skills

Django, Node JS, MySQL

Agile Skills

Test Driven Development(TDD), Git

Programming Languages

Python, Javascript, C#, Java

Experience

Independent Contractor | Aspire Child & Family Services

January 2024 - Present

- Developed company website using Next.js and Tailwind CSS optimizing performance and user experience
- Engineered a Python bot for automating the MA eligibility verification process
- Engineered Python app with Selenium to automate employee status verification against government exclusion lists, ensuring regulatory compliance

Projects

MA Verification Checker | Aspire Child & Family Services
Lead Engineer | February 2024

- Developed a Python bot capable of autonomously navigating a website to download MA eligibility forms
- Implemented functionality to verify eligibility criteria programmatically using Python scripts
- Implemented dynamic screenshot capabilities to capture eligible MA forms
- Configured automated upload processes to securely transfer screenshots to Central Reach

Proof Buddy| Drexel University
Full Stack Developer | April 2024 - June 2024

- Redesigned the backend architecture of ProofBuddy, migrating from Node.js and Flask to Django
- Planned and implemented a cohesive backend architecture using Django, improving scalability, performance, and maintainability
- Utilized Docker to deploy the application for beta testing with students
- Developed custom React components to effectively handle persistent highlighting of expressions within Racket strings