

Rashaad Lee Hue-Joseph

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EXPERIENCE

Software Engineer Fellow – July 2024 – Present

- Worked in a team of 3 to develop interactive agents using Next.js, integrated a custom RAG pipeline using OpenAI, Gemini, AWS Bedrock, and Pinecone that responds based on a company's knowledge base
- Built and deployed AI projects using Next.js, Supabase, Clerk, and Vercel, following agile methodologies with weekly sprints and incorporated CI/CD practices for iterative deployment.

PROJECTS

Landit (Application Record) | GitHub | www.llandit.com/

- Spreadsheet alternative for managing Job Applications
- **Tools:** Next.js, PostgreSQL, Tailwind CSS, Shadcn, Supabase, AWS
- **Highlights:** Scaled to 400+ users, iterated on user feedback to make continuous optimizations

RateMyProf | GitHub | rate-my-prof-plum.vercel.app/

- AI chatbot that helps users to rate real professors based on their preferences
- **Tools:** Next.js, OpenAI, Pinecone, Tailwind CSS, Shadcn
- **Highlights:** In this project we learned how to use Retrieval-Augmented Generation (RAG) to improve AI-powered applications to provide accurate, context-aware responses.

Productivity Tracker | GitHub | serenityfocuss.com

- Developed a pomodoro web app as part of the TechWise Program.
- **Tools:** Next.js PostgreSQL, Tailwind CSS, DaisyUI
- **Highlights:** Implemented a user-friendly interface and integrated backend services for real-time data synchronization

SKILLS & PROFESSIONAL IT CERTIFICATIONS

Frontend: React.js, Next.js, TypeScript, Tailwind CSS

Backend: Django, Flask, Node.js, PostgreSQL, MongoDB, REST, GraphQL

Tools & Technologies: Docker, Git, AWS, Python, Java, JavaScript ES6+, C#, ASP.NET, DevOps, Cloud Computing, Unit Testing, Kubernetes, Agile Methodologies

Certifications:

- AWS Certified Developer – Associate (DVA-C02) – February 2027
- AWS Certified Practitioner (CLF-C01) – March 2027

EDUCATION

Mercy University – Dobbs Ferry, NY

- Bachelor of Science in Computer Science (Class of 2026)
- September 2022 - Present

TechWise by Talentsprint, Powered by Google

September 2024

- Selected among the top 120 students across selected colleges
- Program focuses on cultivating industry-ready skills for high-growth tech careers

UWI School of Business & Applied Studies LTD – Trinidad and Tobago, W.I. – July 2022

- Associate of Science in Information Systems Management