Rashaad Lee Hue-Joseph

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EDUCATION

Mercy University   *Expected Graduation*: 2026

- Bachelor of Science in Computer Science
- *Relevant Coursework*: Data Structures, Algorithms, Software Engineering, Object-Oriented Programming

SKILLS & PROFESSIONAL IT CERTIFICATIONS

Languages: *Proficient*: JavaScript (4ys) • Python (5yrs) *Intermediate*: Java (3yrs) *Beginner*: SQL(1yrs) • PHP (2yrs)

Software: AWS • GCP • Pinecone • Docker • Git • Bash • Supabase

Certifications:

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

EXPERIENCE

Software Engineer Fellow   **July 2024 – September 2024**

Headstarter   New York, NY

- Integrated a custom RAG pipeline using OpenAI, Gemini, AWS Bedrock, and Pinecone that responds based on a company's knowledge base using Next.js
- Built and deployed applications 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, Kinde
- **Highlights:** Scaled to 1000+ 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

Social Events | GitHub | events.shaad.io/

- Web app intended to help persons of interest to promote their upcoming events
- Tools: Next.js, PostgreSQL, Tailwind CSS, Shadcn
- **Highlights**:

ACTIVITIES

Blogs – Published various blogs on Next.js to help others find the answer quicker than reading docs   Present