Shomari Joseph

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EDUCATION

Western Govenors University   **June. 2023 – May 2026**
Bachelor of Arts in Software Engineering   *Millcreek, Utah*

EXPERIENCE

Software Engineering Fellow   **Jul 2024 – Sep 2024**
Headstarter   *Remote*

- Build and deployed 5 AI projects in 5 weeks using React JS, Next.js, Firebase, Clerk, and Vercel, following agile methodologies with weekly sprints and incorporated CI/CD practices for iterative deployment
- Collaborated with 3 Fellows to build and deploy a SaaS product that generates dynamic flashcards based on any topic using the Llama 3.1 LLM via the Groq API
- Participate in weekly sessions with engineers from Google, Y Combinator, Stanford, Amazon and venture-backed startups

IT Technician   **May 2023 – Nov 2023**
Hands Free Security   *Naples, Fl*

- Handling & managing databases for large-scale communities. Installing and configuring hardware and software components to ensure usability. Troubleshooting hardware and software issues.
- Ensuring electrical safety standards are met. Repairing or replacing damaged hardware. Upgrading the entire system to enable compatible software on all computers.
- Providing support to users and being the first point of contact for error reporting. Establishing good relationships with all departments and colleagues. Conducting daily backup operations. Managing technical documentation

SAP Developer Intern   **May 2022 – July 2022**
Genspark   *Remote*

- Collaborated with senior software managers to create advanced software solutions, including cutting-edge ABAP-based properties, that met the unique needs of businesses.
- Optimized software integration potential by coordinating development with other platforms, resulting in a seamless and cohesive user experience.
- Utilized advanced troubleshooting skills to quickly identify and resolve issues with ABAP software, providing expedient and effective problem-solving services.

PROJECTS

StudyWise | *Next.JS, React, Firebase, Llama 3.1, Clerk*   **June 2020 – Present**

- Developed a product that generates dynamic flashcards based on any topic using the Llama 3.1 LLM via the Groq API,
- Orchestrated the end-to-end deployment process on Vercel, implementing CI/CD pipelines to streamline development, automate testing, and ensure continuous delivery of high-quality updates.
- Architected and optimized AI-driven features to deliver tailored notes and comprehensive details, significantly enhancing user interaction and engagement.

TECHNICAL SKILLS

Languages: Python, SQL, PostgreSQL, JavaScript, HTML, CSS,
Frameworks: React, Node.js, Flask, Material-UI, Node.js
Developer Tools: Git, VS Code, AWS, Vercel