PRECIOUS OYETUNJI

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SUMMARY

Software Engineer with over 3 years of experience in AI-based solutions and modern software development practices. Proven track record of saving millions in support costs through innovative solutions at Dell Technologies. Skilled in Java, Python, C#, and various technologies such as Git, Docker, AWS, with a background in cybersecurity.

EDUCATION

B.Sc. Computer Science, Wichita State University   Dec 2023
Minor in Mathematics

SKILLS

Languages	Java, C#, Python, Rust, TypeScript, Swift, C++, Bash, PowerShell, VBA, MATLAB, JavaScript
Technologies	React Native, Expo, MySQL, Postgres, MongoDB, Redis
Tools	Git, Docker, AWS, Cloudflare Workers, Gradle, Maven, CMake, MSBuild

EXPERIENCE

Software Engineer 1   Jan 2024 - Present
Dell Technologies   *Austin, TX*

- Implemented AI-based solution for common IT issues using C#, to potentially save millions in user support costs through efficient Windows API interfacing
- Partnered with AI industry leader to integrate user-friendly troubleshooting solutions, enhancing daily PC usage and saving millions in support costs annually
- Updated C# codebase with modern SDKs and APIs for an optimization product, merged duplicate features into a single solution, enhancing team performance by 25%
- Mentored interns on multiple projects, leading to improved code quality by accelerated project completion through effective planning, troubleshooting, and debugging guidance

Software Engineer Intern   May 2023 - Aug 2023
Dell Technologies   *Austin, TX*

- Engineered enhanced authentication workflow using C# and Windows Services for critical server access control, reducing deveops friction points by 20%
- Implemented authentication protocol using Windows Server API in C#, ASP.NET, Blazor & Maui, enhancing system security and reducing authentication failures by 25%

Software Specialist   Dec 2020 - May 2023
P & R Software   *Remote*

- Enhanced system reliability and performance by conducting server maintenance using Linux, resolving critical issues that led to a 30% decrease in downtime
- Developed crypto market tracking software using Python and SQL, enhancing transaction analysis efficiency by 5X and enabling value creation insights
- Developed Java-based Minecraft mods and plugins enhancing gameplay for 1 million+ consumers and adding custom features per client specifications
- Guided clients on software scope, architecture, and delivery timelines using Java and Python, leading to successful completion of 5+ projects within proposed timelines

PROJECTS

AI-based Image to Calendar Event Converter (EventSnap) Created an AI app converting images to calendar events (300+ downloads, 2-5 daily users). Built with SwiftUI frontend and FastAPI backend.

Job Fair Queue Management System (QueuePreview) Built app helping 1.5k+ students track companies at NSBE convention. Used React Native UI and Python/FastAPI backend (99.9% uptime).

ACHIEVEMENTS

- Placed 101st out of 4,000+ in National Cyber League (Fall 2023), demonstrating pentesting, forensics, and reverse engineering skills