

PRECIOUS OYETUNJI

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SUMMARY

I'm Software Engineer with expertise in Python, Java, C# & Swift. I thrive on developing creative, impactful solutions and deploying applications that deliver significant cost savings, enhance system efficiency, and improve user experiences. With a strong foundation in AI, full-stack development and cybersecurity, I'm equipped to tackle diverse engineering challenges and contribute effectively from day one.

EDUCATION

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

Dec 2023

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

- Partnered with an AI industry leader to integrate user-friendly, step-by-step troubleshooting solutions, enhancing daily PC usage for millions and projected to save \$25-40 million annually in support costs.
- Currently on CTO team, investigating and implementing applications of future technologies, particularly AI solutions to problems faced by the entire customer base
- Worked on updates to the C# codebase for Dell Optimizer, and developed core features for PurchasedApps, solutions to increase PC effectiveness and reduce time spent
- Mentored interns on multiple projects, providing guidance on troubleshooting, debugging, code reviews, and overall company integration, leading to improved code quality and accelerated project completion.

Software Engineering Intern

May 2023 - Aug 2023

Dell Technologies

Austin, TX

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

Software Specialist

Dec 2020 - Apr 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 the 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