CALVIN SSENDAWULA

857-212-7342 | calvinssendawula@gmail.com | Dallas, TX
https://calvinss.com/ | linkedin.com/in/calvin-ssendawula-7874b0236/

EDUCATION

Adams State University, Alamosa, CO   December 2025
Bachelor of Science, Computer Science

GPA *3.0 / 4.0*

Relevant Coursework: Database systems, Algorithms and Data Structures, Cybersecurity, Microsoft Azure AD, Multiprocessing Computing, Foundations of Networks, Cloud Computing, Artificial Intelligence.

SKILLS

Technical/Computer Skills: Java, Python, CSS, Gitlab, React, React Native, AWS Lambda, AWS DynamoDB, AWS CDK, HTML, JavaScript, TypeScript, Node.js, IOS, Android Studio, JavaScript, PHP, Swift, Android development, Open-AI, Google Cloud functions, Spring Boot, CUDA C, Junit5, Dagger 2, Nmap, Snort, Wireshark
Languages: *English, Spanish*
Other: Full-Stack Development, API Design, Performance Optimization, bias for action, SDLC
Certifications: *Wells Fargo SWE Job Simulation (2025), JPMorgan Chase SWE Job Simulation (2024), Lyft Back End Engineering Simulation (2024), Cisco SWE Job Simulation (2024)*

EXPERIENCE

Adams State University CS, Alamosa, CO.   August 2021 - Present
RESNET Technician
- Set up and deployed over 80 new computers for professors, resetting BIOS and reimaging machines
- Troubleshot campus-wide computer and network issues using Dell troubleshooter and driver updates and terminal network commands, ensuring seamless IT operations for students and faculty

Amazon, Dallas, TX.   May 2024 – August 2024
Software Developer Engineer Intern
- Developed a scalable, serverless inventory data processing solution using AWS Lambda and DynamoDB, improving processing efficiency by 40%
- Collaborated with cross-functional teams to refine features, implement optimizations, and enhance performance

CVS Pharmacy, Dallas, TX   May 2018 - August 2023
Shift Supervisor
- Led a team of 6 managing a 13,000 sq. ft. store and achieved top district sales for the CarePass program, contributing to over $1M in revenue and significantly boosting customer engagement
- Provided exceptional customer service and resolved complex issues to enhance the shopping experience

PROJECTS

Secure Data Transmission for Remote Model Training   January 2025
- Developed a secure communication pipeline for remote model training using AES encryption and SSL/TLS over HTTPS
- Developed a Flask-based secure server handling encrypted client data requests and decryption

Afro-Tech AI Hackathon – Kobby AI Watch App   October 2024
- Developed Kobby AI, a full stack watchOS 11 app using React Native, OpenAI APIs, and Google Cloud functions to enhance networking at events
- Implemented voice recognition and text processing, allowing users to store and recall names

LEADERSHIP & COMMUNITY INVOLVEMENT

ORGANIZATION, Dallas, Texas   July 2019 - Current
Youth Leader
- Organized community service projects, including installing dog waste disposals in local parks
- Led youth group discussions on faith, personal growth, and leadership development