Munashe Langton Mukweya

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EDUCATION

Grambling State University Grambling, LA
B.S. in Computer Science and Cybersecurity (GPA: 3.9) May 2027
Awards: Full Academic Scholarship, 3x President's List Honoree
Relevant Coursework: Data Structures and Algorithms, Intro to Database and Data Security, Software Engineering, Computer Organization & Architecture

SKILLS

Languages: C++, Java, Python, JavaScript, TypeScript, Kotlin, C#, SQL
Frameworks & Libraries: React, Next.js, Node.js, Django, Express, Angular, PyTorch, Jest, Unittest
Tools & Technologies: Git, GitHub, MySQL, PostgreSQL, Docker, AWS, Linux, Bash, PowerShell
Certifications: Cisco CCNA: Introduction To Networks, IBM: Cybersecurity Practitioner, Amazon AWS Academy Graduate – AWS Academy Cloud Foundations

EXPERIENCE

IT Support – Student Technology Center Sep 2024 – Present
Grambling State University Grambling, LA
- Increased system reliability by resolving hardware and software issues on Windows and Mac environments for **200+** users, decreasing issue occurrence by **80%**.
- Reduced incidents of system misuse by **90%** by creating instructional guides that reinforced account security procedures for **200+** users.

Research Assistant - Department of Math and Physics Sep 2024 – Dec 2024
Grambling State University Grambling, LA
- Improved research efficiency by **60%** by conducting experiments to analyze solar cell performance with source meters and **LabVIEW** under varying material constraints.
- Expedited onboarding for new researchers by developing structured lab reports with **Excel**, documenting experimental results for a 6-person team.

PROJECTS

TechDigest | Python, FastAPI, PostgreSQL, SQL, Git GitHub
- Led backend development for a full-stack news application in a 5-person team, creating **8 RESTful API** endpoints to deliver real-time, categorized articles.
- Reduced latency by **500ms** per fetch by designing and implementing a **PostgreSQL** schema with **Supabase** to cache articles and track user engagement.

EasyCollab | JavaScript, OpenAI API, Notion Live App | GitHub
- Owned development of the **AI** recommendation feature for a full-stack collaboration platform, integrating an **OpenAI** model to suggest projects based on user skills and interests.
- Improved generated content accuracy by **60%** by engineering a data pipeline connecting **Notion** and an **AI model**, transforming project data into structured context.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Mentee July 2025 – Present
Google Software Engineering Program (GSWEP) Remote
- Selected for a 10-week mentorship program led by a Google Software Engineer.
- Strengthened problem-solving skills through data structures, algorithms and technical interview preparation.