

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, C#, SQL

Frameworks & Libraries: Node.js, Django, Express, React, Angular, Next.js, 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

Support Staff – Student Technology Center

Sep 2024 – Present

Grambling State University

Grambling, LA

- Troubleshoot hardware and software issues on Windows and Mac desktops and printers, supporting up to **200** monthly users with printing and account problems, decreasing issue occurrence by **80%**.
- Promoted proper technology usage by posting instructional materials and reminding users to log out, maintaining system integrity and reducing incidents of misuse.

Undergraduate Research Assistant - Department of Math and Physics

Sep 2024 – Dec 2024

Grambling State University

Grambling, LA

- Conducted experiments on solar cells with a source meter and **LabVIEW**, collecting and analyzing performance data with and without conversion films and improving research efficiency by **60%**.
- Developed structured lab reports with **Microsoft Excel** tables and graphs, documenting experimental results for a 6-person team, expediting onboarding for future researchers.

PROJECTS

TechDigest | Python, FastAPI, PostgreSQL, SQL, Git

[GitHub](#)

- Led backend development for a full-stack news application in a 5-person project, creating **8 RESTful API** endpoints with logging and third-party **API** integration to deliver real-time, categorized articles.
- Designed and implemented a **PostgreSQL** schema with **Supabase** to cache articles and track user engagement, reducing redundant **API** calls and lowering latency by **500ms** per fetch.

EasyCollab | JavaScript, OpenAI API, Notion

[Live App](#) | [GitHub](#)

- Owned development of the **AI** recommendation feature in a full-stack collaboration platform, integrating an **OpenAI** model to suggest projects based on user skills and interests.
- Engineered a data pipeline between **Notion** and **AI model** to transform project data into structured context, ensuring the model generates relevant and accurate **JSON**-formatted responses for the frontend.

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.