

Jason Chimdinma Jason

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EDUCATION

Grambling State University, GPA: 4.00

Grambling, LA

Bachelor of Science, **Computer Science, Cybersecurity**

Expected **May 2028**

Honors: President's List, **Capital One** Tech Summit Hackathon Runner Up, Earl Lester Cole Honors Society

SKILLS AND CERTIFICATIONS

Languages: Python, Java, HTML/CSS, JavaScript, TypeScript, PHP (Hack)

Frameworks/Tools: Node.js, Tailwind, Express, React, Flask, NumPy, Pandas, Matplotlib, Jira, MongoDB, PostgreSQL

EXPERIENCE

Meta | *Software Engineering Intern*

June 2025 – August 2025

- Accepted into Meta University SWE Internship Program from ~15,000 applicants (**0.6%** acceptance rate).
- Built [FitSync](#), a MERN-based fitness tracker integrating LLM-generated plans, WebSocket sync, and adaptive encryption based on device/network context.
- Implemented dual authentication (Firebase + JWT), Nutritionix API integration, and full-stack CRUD for meals/workouts with interactive progress tracking.
- Worked on Meta's **Horizon OS Developer Ed** team, unifying documentation infrastructure for **Reality Labs** devs using **React**, **GraphQL**, and Markdown-based CMS pipelines.

Phillips Consulting Ltd. | *Software Testing Intern*

May 2024 – July 2024

- Increased test pass rate by **25%** by optimizing and refining automated test suites in collaboration with developers to resolve browser and OS compatibility issues.
- Accelerated bug resolution cycle by **logging high-priority defects in Jira**, complete with severity levels, repro steps and annotated screenshots.
- Participated in **Agile QA workflows** and **bug triage meetings**, gaining hands-on experience with manual and exploratory testing, test case execution, and defect lifecycle management.

PROJECTS

SafeLink Mesh AI | **BESmart Hackathon (Finalist)**

[Github](#)

- Built an offline emergency communication platform combining AI inference with Bluetooth/Wi-Fi Direct mesh networking to deliver SOS messaging and guidance when cellular networks fail.
- Implemented on-device AI for urgency classification, real-time first-aid instructions, and predictive routing to nearby responders.
- Designed a post-crisis recovery feed that enables communities to request resources, coordinate aid, and share updates even with limited connectivity.

VisionCare

[Github](#)

- Built VisionCare App, a cross-device web app enabling users to assess visual acuity at home by pairing a desktop/laptop display with a smartphone as a remote input device.
- Achieved real-time cross-device coordination using WebSockets, enhancing usability and test result accuracy reducing reliance on in-person eye exams.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Google x BASTA | **Career Accelerator Program**

October 2025 – Present

- Oversee scheduling and boost engagement for **50+ campus events** each semester, creating awareness and streamlining the reservation process.

AI4ALL | **Ignite Fellow**

August 2025 – Present

- Exploring **foundational AI concepts** and **ethical implications** while leading a group capstone project focused on applying AI to real-world social impact.

Grambling State University | **Campus Activities Dept.** – Head of Reservations

January 2025 – Present

- Oversee scheduling and boost engagement for **50+ campus events** each semester, creating awareness and streamlining the reservation process.

Other Affiliations:

Colorstack, National Society of Black Engineers (**NSBE**), **Codepath**, The Association for Computing Machinery (**ACM**), **Code2040**, Brilliant Black Minds (**Karat**), **AT&T** Technology Academy Scholar, **NVIDIA** Summer Bridge (Invite only)