

Chimdinma Jason

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EDUCATION

Grambling State University

B.S. Computer Science & B.S. Computer Information Systems | GPA: 3.95 / 4.00

Grambling, LA

Expected May 2028

Honors: President's List (all semesters) | Earl Lester Cole Honors Society | Capital One Tech Summit **Runner-Up** | BE Smart Hackathon **Finalist** (4th of 62, 43 HBCUs) | National Physics **Olympiad Finalist** (Top 40 Nationwide)

TECHNICAL SKILLS

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

Frameworks: React, Next.js, Node.js, Express, FastAPI, Flask, Django, TailwindCSS, React Native

Databases & Cloud: PostgreSQL, MongoDB, Prisma, Firebase, Supabase, Pinecone, Vercel, Render

Tools & Concepts: Git, GraphQL, REST APIs, WebSockets, JWT/OAuth, Jira, Figma, RAG, Agile, CI/CD

EXPERIENCE

Meta | Software Engineering Intern

May 2026 - Aug 2026

- Selected for Meta's competitive SWE Internship on the **Messenger Data Use** team
- Will contribute to data and privacy infrastructure for Messenger, serving over **1 billion** users globally

Meta | Software Engineering Intern

Jun 2025 - Aug 2025

- Selected from **~4%** of applicants for Meta University SWE, worked on the **Horizon OS Developer Education** team
- Shipped documentation infra with *React*, *GraphQL*, and a *Markdown*-based CMS pipeline for internal devs
- Designed and built [FitSync](#), a full-stack MERN fitness tracker with LLM-generated workout plans, WebSocket sync, and Nutritionix API; shipped under weekly milestone reviews and presented to Meta leadership

Grambling State University | Student Software Engineer

Jan 2026 - Present

- Design, build, and maintain the GSU Clubs & Organizations Portal, a full-stack production platform serving students, org presidents, and admins across campus. Own the department's web infrastructure end-to-end
- Architected role-based UIs and authentication for **three distinct user types** (visitors, org presidents, admins), each with tailored navigation, permissions, and editing controls using *PostgreSQL*, *Prisma*, and *Supabase*
- Promoted from Reservations Team into a developer role after independently shipping process improvements

Phillips Consulting Limited | Software Testing Intern

May 2024 - Jul 2024

- Raised automated test pass rate by **25%** by refactoring test suites and resolving cross-OS compatibility issues
- Streamlined bug triage by logging high-priority defects in *Jira* with severity tags and reproduction steps

PROJECTS

SafeLink Mesh AI - BE Smart Hackathon | *React Native*, *JavaScript*, *BLE*, *WiFi Direct*

[Demo](#) | [GitHub](#)

- Built an offline-first emergency communication platform combining BLE and WiFi Direct mesh networking to deliver SOS messaging when cellular networks fail, designed specifically for zero-infrastructure environments
- Secured message confidentiality and integrity by implementing *AES-256 encryption* with *HMAC verification*
- Increased delivery reliability by designing routing heuristics and retry queues for unstable networks

Reminisce | *FastAPI*, *Gemini 2.0 Flash*, *Pinecone*, *ElevenLabs*, *React*

[Demo](#) | [GitHub](#)

- Built a voice-first AI memory companion for seniors with memory loss; led backend and RAG pipeline design
- Built a RAG pipeline with *Pinecone* vector storage and a custom *ElevenLabs* voice for persistent user memory
- Architected the *FastAPI* backend handling concurrent voice requests with real-time LLM context injection

Craig Events & Entertainments | *React*, *Next.js*, *TailwindCSS*, *Framer Motion*, *Vercel*

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

- Designed and shipped a production marketing website for a real event planning client at craigevents.com
- Built a multi-step conditional booking inquiry form with dynamic field validation and Formspree integration
- Generated **43+ inquiries** from real customers since launch; site continues as the client's primary lead funnel

LEADERSHIP & PROGRAMS

Co-Founder & President, Grambling State University Book Club | **Academic Chair**, ColorStack at Grambling | **Treasurer**, GSU Association of Computing Machinery (ACM) | **PR Director**, African Students Association (ASA)

Programs: Google x **BASTA** Code2Career Fellow, **Code2040** Technical Fellow, AI4ALL Ignite Fellow, **NVIDIA** Summer Bridge, **AT&T** Technology Academy, **HBCUvc** Startup School, FigFest (**Figma**)