

Tomiwa Jinadu

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EDUCATION

University of West Georgia

May 2025 | Carrollton, GA

Bachelor of Science - Computing

- Honors: Dean's List(2025), Dean List(2023)
- Relevant Courses: Systems Programming, Application Development, DevOps, Advanced Database Systems, Web Development, Professional Ethics, Data Analytics, Data Structures and Algorithms

SKILLS

Languages: Java, JavaScript/TypeScript, Python, C/C++, SQL, HTML/CSS, Dart

Frameworks: React, Node.js, Flutter, Next.js, Spring Boot, FastAPI, Flask, scikit-learn, transformers, JavaFX, JUnit

Tools: Git, Firebase, MongoDB, PostgreSQL, AWS EC2, Google Cloud Platform, OCI, Docker, Maven, GitHub Actions, Jira, pandas, NumPy
Specialties: Prompt Engineering, Data Processing, API Integration

WORK EXPERIENCE

Software Engineer Intern

Jan 2025 – May 2025 | Remote

Bemelo Health

- Developed an AI-powered mental health mobile app using Flutter, Firebase, and REST APIs.
- Conducted performance optimization reducing app load times by **40%** through efficient Firebase query implementation, database indexing, and debugging strategies improving user experience during testing phase
- Implemented **CI/CD pipeline** using GitHub Actions with automated testing, code quality checks, and deployment workflows, utilizing feature branching strategy for efficient code integration and release

Student Assitant

Aug 2021 – May 2025 | Carrollton

University of West Georgia


- Managed logistics operations and provided technical support through service desk operations
- **Nominated twice** for Student Achievement Awards for outstanding performance (top candidates from 80+ staff)
- Collaborated with cross-functional teams to resolve student housing issues and improve service delivery
- Demonstrated strong customer service skills while managing multiple priorities in fast-paced environment

PROJECTS

WestGives

Aug 2025 – Present



Personal Project

- Built full-stack donation matching platform to reduce waste and help college students save money by connecting donors with requesters for campus essentials, using **MERN** stack (MongoDB, Express.js, React, Node.js) with responsive web design
- Implemented **swipe-based matching interface** with React enabling intuitive donation matching through left/right swipe gestures
- Integrated **real-time messaging** system with Socket.io  to facilitate donation coordination while maintaining platform safety and user privacy

Gmail Job Tracker

Jul 2025 – Present

Personal Project

- **Built an AI-driven full-stack** job application tracking platform that eliminates the need for manual spreadsheet updates and email hunting for job seekers, using **React Next.js** frontend, Supabase(**PostgreSQL**) backend, Gmail API integration, and OAuth authentication
- Fine-tuned a SetFit model to create an **email classifier model** , achieving 90% accuracy in automatically categorizing job application status
- Eliminated **95%** of manual tracking effort through an intelligent email processing pipeline that handles **1000+ emails** per user, extracting company names, job titles, and application statuses from unstructured email content
- Deployed production platform at **careersync.cloud** , serving **65+ active users** featuring real-time analytics dashboard, interactive **data visualizations**, and CSV export functionality for data-driven career decision making

LEADERSHIP

UWG African Student Union

Aug 2024 – May 2025

Vice-President, Event Coodinator