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Date of Birth: 18th March 2004 • **Gender:** Male

OBJECTIVE

Motivated and detail-oriented Computer Science graduate, eager to apply strong problem-solving skills and a passion for digital innovation. Seeking an entry-level position to contribute to cutting-edge technology projects and drive impactful solutions in a dynamic environment.

EDUCATION

University of Uyo — B.Sc. Computer Science

Expected Graduation: August, 2025

Current Class of Degree: Second Class Upper

Relevant Courses: Software Engineering, Data Structures and Algorithms, Database Management Systems, Computer Networks, Information Security

TECHNICAL SKILLS

- **Programming Languages:** TypeScript
 - **Frameworks/Technologies:** NestJS, Node.js, Express.js
 - **Databases:** PostgreSQL, MongoDB, MySQL, Prisma
 - **Tools:** Git, Postman, Docker, VS Code, AWS
 - **Other:** Problem Solving, Team Collaboration, Technical Writing, Adaptability
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WORK EXPERIENCE

Software Engineering I.T Student

Start Innovation Hub, Uyo — March 2024 – July 2024

- Collaborated with a team of developers to build and deploy a management system that streamlined internal operations and improved productivity.
- Assisted in backend development using NestJS and PostgreSQL, enhancing database structure and API efficiency.

PROJECT EXPERIENCE

User Management & Authentication API

NestJS, MongoDB, JWT, Cloudinary

- Developed a secure backend API with JWT-based authentication and role-based access control.
- Integrated Cloudinary for scalable image and file uploads.
- Applied modular NestJS architecture with services, controllers, DTOs, and guards following industry best practices.

E-Commerce Backend System (Products, Categories & Cart Modules)

NestJS, MongoDB, PostgreSQL

- Designed relational and document-based schemas for products, categories, carts, and users.
- Implemented cart logic including item persistence, quantity updates, and user-session handling.
- Followed clean architecture principles with separation of concerns and reusable services.

Task Management System

NestJS, PostgreSQL, Docker, AWS EC2

- Developed a full-stack task management application with a secure backend architecture and relational database.
- Containerized the application using Docker, ensuring environment consistency between development and production.
- Successfully deployed and managed the service on an AWS EC2 instance, configuring Security Groups and VPC Networking for secure access.
- Implemented automated database management using PostgreSQL hosted on AWS RDS.

INTERESTS

Financial Technology, Blockchain Innovation, Teaching Mathematics, Volunteering, Reading Articles in the Morning
