# Majesty Chibuikem

### (Software Developer | Tech Instructor | Full-Stack Developer)

Enugu State, Nigeria +234 9128618084

majestychibuikem@gmail.com

www.linkedin.com/in/majesty-chibuike-a07a25288

Portfolio: https://i-majesty.vercel.app

GitHub: https://github.com/MajestyChibuikem/

## **Professional Summary**

Analytical and results-driven professional with an Advanced Diploma in Software Engineering from APTECH (in view) and proven expertise in full-stack development, programming instruction, and freelance project delivery. Proficient in Python, Java, C#, and React Native with experience designing and implementing scalable solutions, mentoring diverse learners, and delivering strategic technology projects. Combines technical proficiency, educational leadership, and client-focused collaboration to create high-impact outcomes. Currently building expertise at the intersection of software development, technical education, and cross-platform mobile solutions.

### Education

#### 2023 - Present

Bachelor of Science in Computer Science | Godfrey Okoye University, Enugu

- Developed the GOHUB mobile app being used by the school for their prayers and hymns
- 1st runner up, Blue Code Hackathon

#### 2022 - 2024

Diploma in Advanced Software Engineering | APTECH

 Intensive 2-year program focused on building scalable real-world applications using different technologies and frameworks, cloud deployment and database designing and development

#### 2015 - 2021

### Secondary Education:

- College of the Immaculate Conception CIC Enugu
- Command Secondary School Abakaliki, Ebonyi
- Julia-gee Corner Stone Secondary School Enugu (WAEC)

## **Professional Experience**

### Software Developer - Blue Code Hackathon (March 2025)

- Designed and deployed a transport hitch hiking system in under a week, using React
- Integrated QR-based verification, and implemented the Blue Code payment system with QR
- Worked with a 4-person team, leading backend development and deployment on Docker

#### Instructor - APTECH Computer Education | Enugu, Nigeria | July 2025 - Present

- Delivered instructor-led training in HTML, CSS, and responsive design to beginner-level students, ensuring strong foundational understanding of web principles
- Transitioned to advanced topics, teaching Web Development with Python (Flask/Django) and Java Programming, preparing students for real-world software
  engineering roles
- Developed practical exercises, coding challenges, and project-based assessments that improved student retention rates and technical proficiency

#### Freelance Software Developer | Remote | September 2024 - Present

- Designed and developed responsive websites for SMEs using React, Flask, and Tailwind CSS
- Integrated secure payment gateways (Paystack, Flutterwave) for e-commerce clients
- Delivered 10+ projects, achieving 100% client satisfaction and repeat business

## **Research Experience**

## Researcher - Multi-Viewpoint Student Performance Monitoring Model | 2025 to Present

- Designed and tested an Al-based monitoring system for secondary school students' academic performance, integrating three analytical perspectives:
  - $\bullet \quad \textbf{First-Person View} \quad \textbf{-} \quad \textbf{student's own academic data and self-reported progress} \\$
  - o God's Eye View statistical comparison of an individual's performance against the entire student body
  - Second-Person View peer-based analysis to identify contextual factors influencing performance changes
- Incorporated grades, co-curricular activities, and attendance records into a unified dataset for trend detection and intervention planning
- Developed the conceptual framework to guide predictive analysis, enabling early warnings for declining performance and actionable recommendations for improvement

## Skills

#### Technical Skills:

- Programming & Development: Python (Flask, Django), Java, HTML, CSS, JavaScript, Flutter, React, Tailwind CSS
- Data & Al: Machine Learning Concepts, Predictive Modeling, Data Analysis, Visualization (Matplotlib, Seaborn), SQL & SQLite, Pandas, NumPy
- Tools & Platforms: Git/GitHub, Docker, Bluecode Payment Integration, Microsoft Excel (Advanced), Microsoft PowerPoint (Advanced)
- Blockchain: Smart Contract Development (Solidity, Ethereum), Cryptocurrency Transaction Automation

#### Analytical & Problem-Solving:

· Quantitative Research, Strategic Thinking, Process Optimization, Trend Analysis, Educational Data Analytics

#### Leadership & Collaboration:

• Project Management, Mentorship, Stakeholder Engagement, Cross-functional Team Coordination

#### Communication:

• Technical Writing, Presentation Delivery, Curriculum Design, Training Facilitation

## **Key Projects**

### Employee Management System (EMS) | GitHub: MajestyChibuikem/EMS

- Comprehensive employee management system with admin and user dashboards
- · Built with modern web technologies focusing on CSS styling and responsive design
- · Features employee data management, attendance tracking, and reporting functionality

#### Go Learn Platform | GitHub: MajestyChibuikem/go\_learn

- Educational learning platform developed using Python
- · Designed to facilitate online learning with interactive features
- Implemented user-friendly interface for enhanced learning experience

#### Bible Application (Casmir) | GitHub: MajestyChibuikem/bible-casmir

- Modern Bible reading application built with TypeScript
- Features scripture search, bookmarking, and reading plans
- · Responsive design for cross-platform accessibility

### Nexa DreamX | GitHub: MajestyChibuikem/nexa-dreamx

- Frontend web application showcasing modern HTML/CSS techniques
- Demonstrates responsive design principles and user experience optimization
- Clean, professional interface with modern web standards

#### **GOHUB Mobile Application** | 2024

- Developed a comprehensive mobile application for Godfrey Okoye University
- Built using React Native for cross-platform compatibility
- Integrated prayer schedules, hymn library, and university resources

## Transport Hitchhiking System | March 2025

- Full-stack web application built with React frontend
- Implemented QR-based verification and Blue Code payment integration
- Deployed using Docker containers for scalable architecture

## Trainings/Certifications

• Advanced Software Engineering Diploma - APTECH Computer Education | 2022-2024

## Membership

### APTECH Alumni Network

- · Participate in mentorship programs for current students
- Collaborate on technology innovation and educational initiatives

## References

