

JOHNPOL OLUCHUKWU UBAH

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GitHub: <https://github.com/PopeJohnPaul1981>

Portfolio: <https://jp-tech-one.vercel.app>

PROFESSIONAL PROFILE

Full-stack developer with experience building modern web applications and delivering high-quality technical training. Holds a successful track record in software engineering, cloud deployment, and academic research, with practical development experience. Skilled in React, Node.js, Python, PHP, cloud platforms, Redux toolkit, and API development. Seeking Full-Stack Developer, Web Developer, or Software Engineer roles.

CORE TECHNICAL SKILLS

Frontend

- HTML5, CSS3, JavaScript (ES6+)
- React, Redux Toolkit
- Django
- Tailwind CSS, Bootstrap
- Responsive Design & UI Optimization
- AI/ML
- Data Entry

Backend

- Node.js, Express.js
- PHP, Laravel
- RESTful API Development
- Python

Databases

MySQL, PostgreSQL, MongoDB

Cloud & Dev Tools

- AWS, Vercel, Render
- Git, GitHub
- Postman, Thunder Client
- Agile Development Practices

Data Analysis

- Python
- R/R Studio
- Advanced Excel, WebQDA

Programming & Research

- Python, ML/AI
- MATLAB Simulation
- CST, ANSYS HFSS

PROFESSIONAL EXPERIENCE

Full-Stack Web Developer — JP ITconsult (Part-time / Remote)

Mar 2022 – Sept 2025

- Designed and developed mobile responsive web applications using modern frontend technologies.
- Built scalable full-stack applications using React, Node.js, REST APIs, and relational databases.
- Implemented backend services using PHP/Python.
- Deployed applications to AWS and Vercel cloud environments.
- Trained **150+ developers and students** in modern full-stack development.
- Improved application performance through optimized UI and API integration.

Lecturer & Software Developer — Federal Polytechnic Nekede (Concurrent Role)

Apr 2009 – Mar 2022

- Delivered courses in programming, networking, and data communications.
- Taught microcontroller programming using Assembly language.
- Performed wireless communication simulations using MATLAB.
- Supervised student software and embedded systems projects.
- Contributed to telecommunications research and laboratory innovation.

Network Administrator — Aspire Network

Apr 2007 – Apr 2009

- Configured and maintained enterprise network systems.
- Installed and managed networking software and infrastructure.
- Implemented security and database management procedures.

PROJECTS

Project 1: Ecommerce Website with payment gateway | Full-Stack Web Application

- This project is a responsive full-stack e-commerce platform using React, Nodejs/Express and MongoDB, featuring:
- JWT authentication
- Role-based admin access with an admin dashboard (Admin can perform CRUD operations).
- Product/order management
- Online payments
- Automated transactional emails and
- Responsive mobile UI

Full-Stack Cloud Application

- Built and deployed a complete web application using React, Redux Toolkit, Node.js, and cloud hosting.
- Integrated REST APIs and database management systems.

Live Demo: <https://jp-tech-one.vercel.app>

Source Code: <https://github.com/PopeJohnPaul1981/BizFlow>

Project 2: JP-BizFlow - Business Management System | Full-Stack Web Application

- Developed a responsive full-stack business management system for managing customers, products, sales, expenses, reports, and business settings using React.js, JavaScript, Node.js, Express.js, MongoDB, Mongoose, Axios, Bootstrap, Recharts, Git/GitHub, Vercel, Render.
- Built the frontend with React.js and React Router, with reusable components and responsive layouts for desktop and mobile devices.
- Developed RESTful APIs using Node.js and Express.js and integrated MongoDB Atlas through Mongoose for persistent data storage.
- Implemented CRUD operations, inventory/stock management, sales calculations, and interactive reports using Recharts.
- Used Git and GitHub for version control and project management.

Live Demo: <https://jp-bizflow.vercel.app>

Source Code: <https://github.com/PopeJohnPaul1981/BizFlow>

Project 3: Simple Portfolio Website (Frontend)

Source Code/Demo: <https://github.com/PopeJohnPaul1981/live-project>

EDUCATION

MSc Communications Engineering

University of York, United Kingdom

2022 – 2024

BSc Electrical & Electronic Engineering

Imo State University

2014 – 2017

RESEARCH EXPERIENCE

- Applied Python and Artificial Intelligence techniques in wireless communication systems.
- Modelled communication networks including MIMO, OFDM, IoT, and 5G/6G technologies.
- Served as Assistant Chief Technologist supporting laboratory research operations.

PROFESSIONAL DEVELOPMENT

- Continuous self-learning in Full-Stack Web Development
- Agile Software Development Practices

LANGUAGES

- English - Fluent
- Portuguese – Basic

ADDITIONAL INFORMATION

- Based in Portugal
- Available for relocation
- Open to hybrid or remote role