Philip Ukanwoke

Full Stack Developer | Backend Specialist

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Skills

Languages & Frameworks

Programming Languages: C, PHP, JavaScript, TypeScript, Python

Frontend Development: HTML, CSS, React.js, React Native, Next.js, Redux, Bootstrap, Tailwind, Radix UI

Backend Development: Node.js, Express.js, Django, Prisma, Mongoose, MySQL2

Content Management Systems (CMS): Sanity, Payload CMS

Databases & Cloud Services

Relational Databases: MySQL, PostgreSQL

NoSQL Databases: MongoDB, Redis

Cloud Services: AWS EC2, AWS Route 53, AWS API, Firebase/GCP

Backend Development

MySQL, RESTful APIs, Database Design, Predictive Analytics

AI & Machine Learning

Random Forest, Chatbot Development, Real-time Data Processing, Sentiment Analysis

DevOps

Continuous Integration and Deployment (CI/CD), Docker, Linux

Testing

Unit Testing, Integration Testing

Hosting & Deployment

Next.js Hosting: Vercel, Railway, Render

Other Hosting Platforms: AWS, Firebase, cPanel, XAMPP

Project Management

Agile Methodologies, Scrum, Team Collaboration

Tools & Platforms

XAMPP, cPanel, Amazon Web Services (AWS), PHPMyAdmin, Git, GitHub

Collaboration & Open Source

Contributed to collaborative projects and open-source initiatives

Soft Skills

Strong Communication: Clear and effective communicator with clients and team members

Problem-Solving: Analytical approach to troubleshoot and resolve complex technical issues

Philip Ukanwoke

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philipukchimaobi@gmail.com | LinkedIn| Github| Portfolio site

Work Experience

Full Stack Developer

Freelance | Remote
January 2023 - Present

AI-Powered Financial Requisition System
Developed an online requisition platform for manufacturing companies in automotive and electronics, leveraging Random Forest for inventory prediction and a chatbot for real-time interactions.

Technologies Used: Express.js, Node.js, Python, Next.js, MySQL, Predictive Analytics, AI (Random Forest)

ALX Holberton Software Engineering Program | Full Stack Development and Advanced Backend Technology

Emoji Feedback System

Responsive Membership Dashboard
Built a responsive dashboard for a membership platform using PHP, Bootstrap, and JavaScript, with features to manage membership status, trainer information, and payments. *Technologies Used:* PHP, Bootstrap, MySQL, JavaScript, HTML/CSS

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January 2021 - December 2022

Gym Management System
Designed a comprehensive system with features like membership management, FAQs, and user avatars, ensuring a smooth user experience through sessions and plan selection workflow *Technologies Used:* PHP, MySQL, JavaScript, HTML/CSS

● Completed a two-year, intensive program emphasizing backend development and system programming.
● Built and deployed projects, developing expertise in version control, RESTful API creation, and full-stack architecture. ● Enhanced skills in team-based projects, code reviews, and technical problem-solving.

Order Shipment Tracking System
Created a real-time shipment tracking system in PHP and MySQL, providing easy access to tracking IDs and shipment statuses. *Technologies Used:* PHP, MySQL, HTML/CSS, JavaScript

, **Software Engineering Intern**

Experience **Additional Freelance Experience**

Netbuilders / Freelance Web Developer
JANUARY 2022 - PRESENT
Designed user-friendly websites for small businesses, focusing on SEO and mobile responsiveness.

January 2022 - Present

DataSphere Solutions / Freelance Frontend Developer
MARCH 2020 - DECEMBER 2021
Developed visually appealing, responsive web applications for small businesses using HTML, CSS, and JavaScript.

March 2020 - December 2021

CloudBridge Technologies / Freelance Website Designer
JUNE 2019 - FEBRUARY 2020
Created custom websites for local entrepreneurs, integrating best practices in web design and functionality.

June 2019 - February 2020

Education

Software Engineering/ Holberton School January 2021 - December 2022, California San francisco

Completed a comprehensive program in backend development and system programming.

Bsc Computer Science / Unical January 2019 - July 2024, Calabar

Built a foundation in programming and software development, with projects enhancing both technical and collaborative skills

Certification

Bachelor of Science (BSc) in Computer Science
University of Calabar

Scrum Master Certification
Certified in Agile project management, capable of leading tea in delivering high-quality projects.

ALX Certification
Completed a training program in modern software development practices.