Philip Ukanwoke

Full Stack Developer | Backend Specialist

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LinkedIn| Github| Portfolio site

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

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)

Emoji Feedback System – HDZB co. LTD.

Responsive Membership Dashboard
July 2024 **- December 2024**

Built an emoj feedback system for recording feedback from emojis and using sentiment analysis generates report for key actionable insights for buisnesses.

Gym Management System – Apex.INC

March 2024 **- April 2024**
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

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 IDs and shipment statuses. *Technologies Used:* PHP, MySQL, HTML/CSS, JavaScript

Software Engineering Intern
January 2021 - December 2022

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

Adaptability: Fast learner with flexibility to handle evolving project requirements

Collaboration: Excellent Team player with experience in cross-functional collaboration

Client Focus: Dedicated to understanding and delivering on client requirements

● 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.

Experience

Additional Freelance Experience

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

DataSphere Solutions / Freelance Frontend Developer
January 2022 – April 2023

Asia Technologies / Freelance Backend Developer
March 2020 - December 2021
Developed visually appealing, responsive web applications for small
businesses using HTML, CSS, and JavaScript.

CloudBridge Technologies / DevOps Engineer
March 2022 - December 2023
Implemented Cloud hosting and deployment strategies for cloudbridge emphasizing on effectively
utilizing and optimizing their cloud server's resources.

June 2019 - February 2020
Created custom websites for local entrepreneurs, integrating best
practices in web design and functionality.

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.