

ABDUL-HAFIZ YUSSIF

Full-Stack Software Engineer | IT Department Head | AI-Driven Developer

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PROFESSIONAL SUMMARY

Innovative Full-Stack Software Engineer with 5+ years of experience building scalable web applications and enterprise systems. Founder & CEO of Nebotech Software Solution Ltd and Head of IT at Kofi Annan Technical Institute. Proven track record of delivering 15+ production-ready applications serving 50+ clients across Ghana and USA. Expert in PHP, MySQL, JavaScript with strong focus on security, user experience, and business impact.

PROFESSIONAL EXPERIENCE

Founder & Chief Executive Officer

2023 - Present

Nebotech Software Solution Ltd | Tamale, Ghana

- ✓ Spearheaded development of 15+ enterprise applications for education, healthcare, and business sectors
- ✓ Established strategic partnerships with international clients across Ghana and USA markets
- ✓ Integrated AI-driven solutions improving operational efficiency by 40% for client businesses
- ✓ Led team of 5 developers delivering projects 25% faster than industry standards

Head of IT Department | IT Coordinator

Nov 2022 - Present

Kofi Annan Technical Institute | Tamale, Ghana

- ✓ Trained 500+ students in software engineering, database administration, and web development
- ✓ Oversee institution-wide ICT infrastructure serving 2,000+ students and 150+ staff
- ✓ Designed 20+ academic capstone projects adopted by universities in Ghana, Nigeria, and Kenya
- ✓ Reduced IT support tickets by 60% through proactive maintenance and user training programs

ICT Facilitator & IT Support Specialist

2020 - 2021

Northern Light International School | Tamale, Ghana

- ✓ Conducted ICT training for 200+ students across elementary through high school levels
- ✓ Maintained school IT infrastructure achieving 99.5% uptime throughout academic year

KEY PROJECTS & ACHIEVEMENTS

Northern Light International School Website

Professional, responsive school website with integrated content management system for Northern Light International School in Ghana.

- ✓ *65% mobile traffic increase, 45% more inquiries, 2.5s page load time*

Tech: PHP, MySQL, Tailwind CSS, JavaScript

File Management System - NLIS

Secure, cloud-based file sharing and collaboration system for internal academic use at Northern Light International School.

- ✓ *50+ active users, 80% faster document access, 1000+ files managed*

Tech: PHP, MySQL, File Storage API, Bootstrap

School Fees Management System - Braifi

Custom school fees management platform integrated with Hubtel Payment Gateway for online payment processing at Braifi International School.

- ✓ *500+ online transactions, 99.5% success rate, 70% reduction in office visits*

Tech: PHP, MySQL, Hubtel API, JavaScript, Bootstrap

Global Prints Management System

End-to-end ERP system for print order handling, invoicing, production tracking, and customer management for printing press operations.

- ✓ *60% faster order processing, 300+ orders/month managed, Automated invoicing*

Tech: PHP, MySQL, JavaScript, Bootstrap, PDF Generation

Truandrew Ventures eCommerce Platform

Integrated POS, inventory management, and eCommerce platform for organic products with Hubtel Payment Gateway integration.

- ✓ *150+ monthly online orders, Unified inventory, 98% payment success rate*

Tech: PHP, MySQL, JavaScript, Hubtel API, Bootstrap

EDUCATION & CERTIFICATIONS

Software Engineering Specialization

2024

ALX Africa (Holberton Inc.)

12-month intensive program covering algorithms, system engineering, web stack, and backend architecture

AI Starter Kit Programme

2024 - 2025

ALX Africa

Specialized training in AI fundamentals, machine learning, prompt engineering, and AI integration

Bachelor of Education in Computer Science

In Progress

Catholic University of Ghana

Focus on pedagogy, curriculum development, educational technology, and computer science fundamentals

Professional Certifications & Training

- ✓ Full-Stack Web Development (PHP, JavaScript, MySQL)
- ✓ Database Design & Administration
- ✓ Payment Gateway Integration (PayStack, Stripe)
- ✓ Cloud Computing & Deployment (AWS, DigitalOcean)
- ✓ Agile Project Management & Scrum Methodologies

TECHNICAL SKILLS & EXPERTISE

Languages & Frameworks:

PHP • JavaScript • Python • HTML5 • CSS3 • SQL • React • Node.js • Tailwind CSS • Bootstrap

Databases & Tools:

MySQL • PostgreSQL • MongoDB • Redis • Git • Docker • Linux • Apache • Nginx

Cloud & DevOps:

AWS • DigitalOcean • CI/CD • GitHub Actions • Server Management • DNS Configuration

Specializations:

API Development • Payment Integration • Authentication & Security • Database Optimization • Responsive Design • SEO

Additional Technologies:

Alpine.js • Bootstrap • Chrome DevTools • Communication • Docker • Figma • FileZilla • Flutter/Dart • Git & GitHub • Git & GitHub • HTML5 & CSS3 • JavaScript • Kotlin • Laravel • Linux/Ubuntu • Mentoring • MongoDB • MySQL • MySQL Workbench • Node.js • PHP • PostgreSQL • Postman • Problem Solving • Project Management • Python • React • React Native • React.js • Redis