

Ahamad Adhham

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ABOUT ME

Software Engineer with 6+ years of professional experience designing, developing, and maintaining scalable web applications. Skilled in PHP (Laravel), JavaScript (Next.js), AWS and Vultr cloud infrastructure, PostgreSQL, MySQL, and modern DevOps practices. Experienced in building full-stack solutions, third-party integrations, server management, cloud deployments, and client-focused systems. Proficient in AI-assisted development using Cursor, OpenAI Codex, and Claude, with experience in AI API integrations, prompt engineering, and workflow automation. Committed to delivering reliable, secure, and high-performance applications on time, meeting project deadlines and business requirements.

SKILLS

Backend & Core Frameworks

PHP | Laravel | Nextjs | WordPress | Codeigniter | Django | Python | Java | Moodle

Frontend & UI/UX

Javascript | Next.js | JQuery | HTML | CSS | Tailwind | Bootstrap

Database, Cloud, DevOps & Version Control

AWS | AWS EC2 | AWS S3 | Supabase | MySQL | PostgreSQL | Ubuntu | Vultr | BitBucket | Git (GitHub, GitLab, Bitbucket) | Linux | CodeCommit

Key Integrations (Messaging, Single Sign-On (SSO) & Payment Gateways)

Microsoft Azure | Twilio | Stripe | Google | Facebook | Tabby | Tamara | PayTabs | Foloosi | Moyasar

Automation, AI Tools & Integrations

n8n | Zapier | Make.com | Cursor AI | OpenAI Codex | Claude Code | OpenAI API | Google Gemini API

WORK EXPERIENCE

Aero Cyber Limited - United Kingdom, Remote | Leicester

Software Engineer | Freelance

[15/05/2025 - Current]

- Develop and maintain full-stack web applications using **Next.js, Laravel, PHP, PostgreSQL, and Supabase** for educational institutions and other clients.
- Build new systems, features, APIs, and integrations while maintaining and optimizing existing client applications.
- Integrate **Microsoft Azure/Entra ID SSO**, SMTP/email services, and third-party APIs.
- Deploy and maintain applications across **Vercel, AWS, and Vultr**, including Linux-based production environments.
- Implement **technical SEO** improvements focused on performance, metadata, indexing, structured data, and search visibility.
- Utilize **Cursor, Claude, and AI-assisted development tools** to improve development efficiency, code quality, and problem-solving.

Trans Emirates Property L.L.C - United Arab Emirates, Abu Dhabi Emirate

Full Stack Developer

[18/05/2026 - Current]

- Developed and maintained company **websites** using **WordPress** and **Laravel**.
- Managed **Hostinger** hosting, **AWS services**, **deployments**, and **server configurations**.
- Handled **website maintenance, bug fixes, performance improvements**, and **SEO enhancements**.
- Managed**database operations, system backups, and third-party API integrations.**
- Provided **technical support and troubleshooting for websites, software, and IT systems.**

Ali Bin Abdulaziz Investments LLC - United Arab Emirates, Dubai

Full Stack Developer

[14/02/2022 - 11/05/2026]

- **Engineered** and **optimized** scalable **web applications** using **PHP** and **Laravel**, boosting **operational efficiency** by 40%.
- **Architected** and deployed resilient **AWS EC2 infrastructure**, improving **system scalability**, **uptime**, and reducing **costs**.
- **Implemented RESTful APIs** and **third-party integrations**, including **Stripe**, **Tabby**, **Tamara**, and **Twilio Messaging API**, enabling **real-time features** and enhanced **functionality**.
- **Secured applications** through robust **input validation** and **encryption protocols**.
- **Streamlined development and deployment** with **Git** and **AWS**, accelerating **release cycles** and improving **code reliability**.
- **Mentored junior developers** and enforced **coding standards** through structured **peer code reviews**.
- **Collaborated** in **Agile Scrum teams**, contributing to **daily stand-ups**, **sprint planning**, and **iterative delivery** of **high-quality solutions**.

Imara Software Solutions - Sri Lanka, Puttalam

Software Engineer

[10/11/2019 - 10/11/2021]

- **Engineered custom Laravel/MySQL solutions**, cutting client processing time by **25%**.
- **Integrated diverse third-party APIs** and **payment gateways** to expand functionality and customer usability.
- **Optimized MySQL database performance** by **restructuring schema** and refactoring queries, while **leading cross-team code reviews** to ensure high code quality and **scalability**.
- **Increased system reliability** through implementing **testing frameworks** and **performance optimization**, also providing support for **embedded systems** using **diagnostic tools**.

EDUCATION & TRAINING

BEng (Hons) in Software Engineering

University of Westminster [10/02/2019 - 10/04/2022]

City: London | **Country:** United Kingdom

Website: https://www.westminster.ac.uk/

PROJECTS

LCK Academy | Educational Platform Next.js, React.js, REST APIs, Performance Optimization, Maintaining and enhancing modern web applications and educational platforms for a UK-based academy, supporting career-focused higher education programmes.

Link: https://www.lckacademy.org.uk/

EME Education Certificate Portal A secure online platform that allows students and institutions to access, verify, and manage academic certificates digitally. *(Public-facing URL is available.)*

Link: https://verify.emeeducation.com/

TransEmirates | Real Estate Platform WordPress, PHP, HTML, CSS, JavaScript, MySQL | Developed and maintained corporate websites with responsive layouts, improved performance, and SEO optimisation.

Link: https://tepuae.com/info-trans-emirates-property-llc/

LANGUAGES

English | Tamil | Sinhala | Arabic

REFERENCES

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Aero Cyber Ltd, Leicester,UK.

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