CHIDO UKAIGWE
Full Stack Engineer | AI-Augmented Development | React, Node, Python, PHP
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Full Stack Engineer with 7+ years of experience building high-performance applications for global brands like Sony Music. I am a versatile problem-solver who delivers measurable business impact—from reducing AWS costs by 99% to diagnosing critical Google indexing failures that drove a 12.9% year-over-year revenue increase.

I am an AI-augmented engineer, leveraging tools like Copilot and Claude to rapidly master new stacks, reverse-engineer complex codebases, and deliver enterprise-grade features faster than traditional teams

Technical Skills

- **Languages**: PHP, Python, JavaScript, TypeScript, C# (.NET/Blazor), SQL
- **Frontend**: React, Next.js, Vue.js, Tailwind CSS, HTML/CSS,
- **Backend:** Node.js, Laravel, Symfony, .NET Core, REST, GraphQL, FastAPI
- **AI & Data:** OpenAI API, RAG, Prompt Engineering, Pandas
- **Infrastructure:** AWS (EC2, S3), Docker, CI/CD (GitHub Actions, GitLab CI), Linux SysAdmin, PostgreSQL, MySQL
- **Testing:** PHPUnit, Jest, NUnit, Playwright
- **Tools:** Git, Bitbucket, Jira, Agile/Scrum, Copilot, Claude, ChatGPT

Experience

Founder & Lead Engineer | Revenue Intelligence Agency | Sep 2026 – Present (Remote)

- Founded an independent engineering consultancy focused on diagnosing code-level indexing failures and correlating them with revenue metrics for media publishers.
- Architected and developed the agency platform (revenueintelligence.agency) from scratch using modern web technologies, demonstrating full-stack execution from infrastructure to UI.
- Designed and built proprietary diagnostic tooling using Python and AI/LLM workflows to parse server logs, analyze codebases, and identify search engine visibility blockers.
- Reverse-engineered complex publisher infrastructures to identify legacy technical debt, delivering immediate performance and architectural roadmaps.

- *Tech Stack: React/Next.js, Python, AI tooling, AWS, PostgreSQL, Tailwind CSS.*

Lead Web Developer | SB Media Group | Contract | Apr 2026 - Sep 2026

- Rebuilt a failing .NET/Blazor platform into a $32/month static site that now generates leads and sales.
- Reduced AWS hosting costs from ~$5,000 to under $50 per month through infrastructure optimisation and data migration.
- Orchestrated the strategic exit of a high-cost external agency, saving ~£40,000 per month.
- Diagnosed and remediated a critical Google indexing failure, driving a 12.9% year-over-year revenue increase.
- Leveraged AI-augmented engineering to rapidly master the .NET/Blazor stack and deliver features an external agency could not.

AI Engineer & Full Stack Developer (Independent) | Oct 2024 – Apr 2026

- Built custom AI agents and automation tools using **Python, LangChain, and OpenAI API**.
- Developed an Intelligent Document Processing (IDP) application using **Next.js 14, FastAPI, and Python**.
- Delivered technical audits and full-stack enhancements for SMEs, modernising legacy PHP applications with AI-driven features.

International Sabbatical | Personal Development | November 2023 - October 2024

- Executed a planned year-long cultural immersion program across Central America.
- Developed high-level adaptability and linguistic skills while beginning the transition into Python and AI-focused engineering through self-directed study.

Full Stack Engineer (Contract) - Jan 2023 - October 2023
Sony Music

- Built and optimised the "Pitch API" for internal agents to manage and pitch musical assets.
- Led the rebranding of the primary consumer website (sonymusicpub.com).
- Worked within a high-velocity Agile team, providing technical documentation for cross-functional stakeholders.

Tech Stack:

- PHP (Symfony framework)
- Docker
- MYSQL
- Angular 2

Senior PHP Developer (Contract) - May 2022 - October 2022
Electroneum

Senior Full Stack PHP Developer who contributed towards the API development and integration that enabled secure and scalable cryptocurrency transactions for the Electroneum Desktop/Web Application and Mobile App Wallet.

- Focused on backend API development and third-party integrations for a high-traffic cryptocurrency platform.
- Refactored complex business logic to improve system stability and reduced technical debt by 20%.
- Contributed to codebase migration of the PHP Symfony framework

Tech Stack:

- PHP
- Docker
- MYSQL
- Symfony

PHP CMS Engineer (Full Time) - May 2021 - December 2021
Zavamed

Joined Zavamed as a Senior PHP Developer within the SEO team, collaborating to develop innovative solutions for enhancing the digital presence of Zavamed and Superdrug Online.

- Contributed to the development of healthcare platforms for Zavamed and Superdrug Online.
- Implemented UI components using React, ensuring strict adherence to accessibility and UX standards.

Tech Stack:

- Vue JS
- Kirby CMS

- Web Edition CMS
- PHP
- Github

PHP Developer (Contractor) - March 2021 - Apr 2021
Endless Wardrobe

Engaged to consult on the performance and architectural optimization of the backend content management system powering the Endless Wardrobe e-commerce platform, alongside providing hands-on PHP development.

- Conducted deep-dive system analysis and performance profiling of the CMS architecture, identifying bottlenecks and optimizing server-side execution to enhance stability for high-traffic environments.
- Served as a Strategic Technical Consultant to the founding team, providing architectural roadmaps for state management that enabled scalable feature expansion..
- Optimized business intelligence workflows by restructuring the underlying MySQL database tables, resolving critical sales reporting discrepancies and automating data validation processes.

Tech Stack:
- PHP (LAMP)
- Craft CMS with Nitro
- Docker
- Twig
- Github

PHP Developer (Contractor) - Feb 2021 - March 2021
Extra Digital Marketing Agency

Developed a PHP MVP application for an ExtraDigital client, designed to quickly test and validate key features of a new product concept.

The Application: A Twilio + WhatsApp bot service, that sends daily advice with regards to mental to health to Iraqi Mobile Subscribers.

Tech Stack:
- PHP (LAMP)

- Twilio
- Whats App
- Github

PHP Developer (Full Time) - Oct 2019 - Oct 2020
BPL Marketing Agency

Acted as the technical lead for a 4-person team, managing the full SDLC for client websites.

- ● Architected custom, high-performance web applications using WordPress as a headless CMS, delivering tailored digital solutions that met 100% of diverse client business requirements.
- ● Optimized and modernized mature PHP codebases, implementing refactoring strategies that reduced technical debt and improved system latency by identifying and resolving critical performance bottlenecks..
- ● Managed a production environment consisting of 6 high-traffic client platforms and 3 AWS EC2 instances, maintaining a 99.9% uptime record through proactive monitoring and automated scaling strategies.
- ● Spearheaded Linux system administration and AWS infrastructure maintenance, including security hardening, patch management, and cost-optimization of cloud resources.
- ● Acted as a Technical Consultant for the sales and leadership teams, conducting feasibility studies and architectural roadmapping for new business bids that directly contributed to agency revenue..

Tech Stack:
- PHP (LAMP)
- Wordpress (Native + Headless)
- Bitbucket
- React
- AWS EC2

PHP Developer (Contractor) - May 2019 - Aug 2019
Compare The Man & Van

Worked as a secondary developer through a web development agency, providing development services directly to Compare The Man & Van for their website application.

- Wrote and maintained PHP code, contributing to the application's ongoing stability and performance.

- Integrated new features into the existing codebase, proactively planning implementation strategies as the secondary developer.
- Designed and implemented a complete development workflow, including local development setup, Bitbucket repository management, and automated deployment via cPanel on a Krystal Hosting server, significantly improving efficiency.

Tech Stack:

- PHP (LAMP)
- Bitbucket
- cPanel - Krystal Hosting

Junior Digital Drupal Developer (Full Time) - Jan 2018 - Apr 2019
One Young World

Junior Developer role at One Young World, where I developed foundational skills in PHP and Drupal; and gained invaluable experience in the tech and web development industry.

- Maintained, optimized, and built features for the One Young World (OYW) Drupal 7 website.
- Developed and implemented new content creation functionalities for the communications team, including module research, testing, and integration.
- Led the implementation of PatternLab for the OYW Drupal 8 site, creating a design system encompassing interactive prototypes, a responsive visual style guide, and seamless integration with the Drupal Emulsify theme.

Tech Stack:

- PHP (LAMP)
- Drupal
- Gitlab

Education

- BA, Business Management & Commercial Law (2:2) | Westminster University