Richard VIdzrakou

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Software Engineer with 5 years of experience in developing responsive web applications using JavaScript, React, Next.js, Node.js, and WordPress. Proven ability to design, build, and deploy scalable applications, leveraging modern DevOps tools and cloud services. Adept at troubleshooting, implementing automation workflows, and collaborating across teams to deliver impactful digital solutions. Certified AWS Cloud Practitioner with foundational experience in Docker and CI/CD pipelines for continuous deployment.

Experience

OCT 2025 – Date

BACKEND DEVELOPER | CROPCAPITAL INVESTMENT| ACCRA, GHANA

Developing a RESTFUL API for an Agri Investment platform mobile application.

Technologies: Node.js, MongoDB, Firebase, Docker.

OCT 2024 – AUGUST 2025

IT PERSONNEL | DOYEN INSTITUTE OF INTELLIGENCE AND INVESTIGATION | ACCRA, GHANA

Develop and maintain internal websites and web applications to support investigations and administrative processes.

Manage IT infrastructure, servers, provide system support, and implement security protocols for safe data handling.

Collaborate with management to digitize operations and integrate automated data

workflows.

Technologies: HTML, CSS, JavaScript, PHP, Laravel, WordPress

SEPTEMBER – NOVEMBER 2023

IT Intern | Kaaseman Rural Bank | Sunyani, Ghana

Assisted in system configuration and technical troubleshooting across departments.

Customer support service

Supported IT operations including software updates, printer configuration, and data entry.

Initiated the development of load returns banking application

Technologies: Flask, Python, HTML, CSS

2022 – Present
 Software Developer (Freelance & Personal Projects) | Remote

- Designed and deployed scalable websites and applications using React, Next.js, and Express.
- Lead the development of final year machine learning model integrated with flutter application at the university
- Customized and maintained WordPress websites for clients in tech, real estate, and education sectors.
- **Technologies:** React.js, Next.js, Node.js, Express, WordPress, PHP.

Projects

Case Management System – Comprehensive Laravel application for managing investigation case, financial reporting and private investigation profile.

BookAfrica Platform – Full-stack property listing and booking system using Next.JS and PostgreSQL with an admin approval workflow.

Wayne Medical Supplies LLC – Static React TypeScript website for medical equipment company

Doyen Shop – WordPress site built for my company to sell surveillance tools

Danfos Auto Engineering Site – WordPress site for an automobile company

Skills

- **Frontend:** HTML, CSS, JavaScript, React.js, Next.js, Bootstrap
- **Backend:** Node.js, Express.js, MongoDB, MySQL, Laravel

- **Cloud & DevOps:** AWS (entry level), Linux, Docker, CI/CD (GitHub Actions, Hostinger, Vercel)
- **CMS & Tools:** WordPress, Firebase, Git, cPanel, hPanel
- **Programming Languages:** JavaScript, PHP
- **Soft Skills:** Debugging, Problem Solving, API Integration, Collaboration, System Configuration, Time Management.

Education

University of Energy and Natural Resources
Bachelor of Science in Information Technology | 2021 – 2024

Assin Manso Senior High School
WASSCE, General Science | 2015 – 2018

Certifications

- Certified AWS Cloud Practitioner. [View Cert](#)
- AgentCon - AccraAgentCon - AccraGlobal AI Community. [View Cert](#)
- AWS Educate Getting Started with Compute.
- AWS Educate Getting Started with Databases
- AWS Educate Getting Started with Storage
- AWS Educate Getting Started with Cloud101

Activities & Interests

Tech blogging • Open-source contribution • Continuous learning • Cloud computing • UI/UX design exploration • Digital Marketing • Mentoring junior developers