Abdelhalim Kamrani

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OBJECTIVE:

To obtain a full-stack developer position that leverages my experience as a web integrator consultant, my ongoing Ph.D. studies in image encryption, and my passion for web development.

EDUCATION

Ph.D. in Computer Science [Expected May 2023]
Faculty of Science and Techniques, Fes, Morocco
Research focus: Image Encryption

Master of Science in Computer Science [June 2016]
Faculty of Science and Techniques, Fes, Morocco

Bachelor of Science in Computer Science [July 2014]
Faculty of Science Dhar El Mehraz, Fes, Morocco

PROFESSIONAL EXPERIENCE:

Web Integrator Consultant [Jul 2016- Jan 2021]
ALTEN, Fes, Morocco
- Collaborated with cross-functional teams to determine project requirements and technical specifications
- Translated web design mockups into responsive HTML, CSS, and JavaScript code
- Developed and maintained web templates, style sheets, and layouts to ensure consistent branding and user experience across all pages
- Tested and debugged websites to ensure optimal performance, compatibility, and accessibility
- Integrated third-party APIs and plugins to extend website functionality and enhance user experience
- Provided technical support and troubleshooting assistance to clients and internal teams
- Stayed up-to-date with emerging web technologies and best practices to continuously improve website performance, security, and usability

Freelance Missions [Jan 2022-Present]
- Project: **E-commerce website development for a small business**
Job Description: Worked with a small business owner to build an e-commerce website from scratch using the MERN stack. Responsibilities included developing a custom React-based front-end, integrating a Node.js-based back-end with a MongoDB database, implementing payment gateways and shipping methods, and setting up an inventory management system. Also, improved site speed and implemented various SEO techniques to enhance the site's search engine visibility.

- Project: **Blog website development for a client using WordPress**
Job Description: Collaborated with a client to build a blog website using WordPress. Customized a pre-built WordPress theme to meet the client's branding and design requirements, and implemented various plugins to extend the site's functionality, including contact forms, social media integrations, and search engine optimization (SEO) tools. Additionally, developed custom templates for the blog posts and pages, and provided training and support to the client on how to manage and update the website's content using the WordPress CMS.

SKILLS

Proficient in HTML, CSS, JavaScript, and jQuery
Experience with CMS platforms such as WordPress, Drupal, and Joomla
Knowledge of front-end frameworks such as React, Angular, and Vue.js
Familiarity with back-end technologies such as Node.js, Express.js, and MongoDB
Strong problem-solving and analytical skills
Excellent communication and collaboration skills
Research expertise in image encryption algorithms and techniques

CERTIFICATIONS

- Google Data Analytics, Coursera   July, 2022
- EMC Academic Associate, Data Science and Big Data Analytics   Nov, 2018