

Mehdi M. Rahmoun

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Full Stack Developer

Full Stack Web Developer | Software Developer | Cyber Security Specialist

I'm a dynamic professional with four years of commercial experience as a web developer in Laravel, and a solid academic background in Cyber Security. I'm proficient in programming languages such as PHP and JavaScript, with specialized expertise in Web Application Security and Penetration Testing. Colleagues have commented on my exceptional problem-solving skills, meticulous attention to detail, and quick adaptability to emerging technologies. I've demonstrated expertise in web development using Laravel, Vue.js, and Angular, coupled with substantial contributions to game and mobile development.

WORK EXPERIENCE

Verge- Bradford, UK

03/24 – Present

Backend Engineer

As part of a team, I develop, and maintain, four high-scale platforms for different clients.

- Collaborated closely with clients to understand their business needs, translating requirements into fully functional, high-performing web solutions.
- Developed and maintained business clients' web applications using **Laravel** and **PHP**, ensuring high-quality and scalable solutions.
- Built dynamic front-end interfaces with **Vue.js**, **Alpine.js**, **Livewire** and **Filament** enhancing user interactivity and real-time functionality.
- Managed server configurations, deployments, and maintenance using **Forge**, **Cloudways**, and **DigitalOcean**, ensuring optimal server performance and uptime.
- Integrated **MySQL** for efficient data management, ensuring smooth database operations and optimized queries.
- Implemented custom **WordPress blocks** for clients, enabling easy-to-manage content on their websites with a focus on performance and scalability.
- Integrated different third-party APIs, including ClickUp API, HubSpot API, and Stripe API, to streamline workflows, automate marketing tasks, and handle secure payment processing.

Veritas Education Professional - Leeds

01/23 – 02/24

Cover Teacher for Secondary Education

Responsible for preparing and teaching cover lessons to secondary level students in four schools across the area of Bradford.

- Preparing lesson materials for three varied GCSE classes.

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- Engaging with department heads to ensure lessons are productive and curriculum-aligned.

Numesia - *Strasbourg, France*

07/19 – 12/21

Full stack Web Developer

As part of a team, I developed, and maintained, five high-scale urbanization and management platforms for different national clients.

- Designed and implemented RESTfull APIs to ensure adequate communication between components of each platform.
- Created and managed both relational and non-relational databases designed to handle significant volumes of data using MySQL and MongoDB.
- Implemented server-side logic using Laravel framework to handle various functionalities and data processing following the MVC standard.
- Participated in the decision making of UI and implemented front end components that facilitates the use of suggested solutions.

Zorx Corporate- *Batna, Algeria*

10/2017 – 07/2019

Full stack Web Developer

Built and maintained web and mobile application projects using Laravel, VueJS and NodeJS.

- Configured routing mechanisms and middleware to control the flow of data between the frontend and backend.
- Created and maintained APIs to enable communication between the frontend and backend, as well as third-party services.
- Implemented security measures and best practices to safeguard web applications against potential vulnerabilities, including data validation and protection against common web threats.

Icar- *Batna, Algeria*

02/2017 – 07/2017

Front End Mobile Application Developer

Design and implement desired front-end components according to client requirements.

- Develop and integrate graphical components for mobile applications using JavaScript frameworks as a front-end developer.
- Establish effective communication channels between the front-end logic and backend systems.

EDUCATION

University of Bradford -*Bradford*

09/2023

Master's in Cyber Security – Attained Grade: 2.1 (Merit)

- Key modules – ISO27000 (ISMS); Business Systems Security; Ethical Hacking.

University of Batna 2 - *Batna, Algeria*

09/2021

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Master's in Cryptography and Cyber Security – Attained Grade: 15/20

- Key modules – Advanced Cryptography; Operational Safety of Cyber Systems; OS Security.

University of Batna2 - *Batna, Algeria*

09/2019

Bachelor's in information systems– Obtained Grade: 14/20

- Key modules – OOP; Networking; Web and Mobile Application Development; OS.

SOFTWARE COMPETENCIES

- | | |
|--------------------------|--------------------|
| • Java Script (Advanced) | • RestFull APIs |
| • PHP (Advanced) | • MySQL (Advanced) |
| • Vuetify (Advanced) | • MongoDB |
| • VUE.js | • GIT (Advanced) |
| • Laravel (Advanced) | • Java |

VOLUNTEER EXPERIENCE

Bradford Girls Grammar school - *Bradford, UK*

11/2023 - Present

Arabic Instructor

- Instructed mixed ability classes, in functional Arabic skills.

LANGUAGE COMPETENCIES

- French: Fluent (speaking, reading, writing)
- Arabic: Fluent (speaking, reading, writing)