

# Tarik Moumini

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## Full Stack Developer

Experienced Full Stack Developer with a proven track record in developing highly scalable WordPress applications. Proficient in system design, software development, testing, and debugging, ensuring user-friendly solutions with high coding standards. In the realm of WordPress development, I bring a strong background in crafting custom themes and delivering visually appealing websites. Skilled in HTML, CSS, JavaScript, and PHP, while providing high-quality work and exceptional user experiences.

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- WordPress • Web Design • Object Oriented Programming • PHP • Mentoring
  - Content Management System • UI/UX • Design Pattern • Dependency Injection • RESTful

**Languages:** PHP, Java, TypeScript

**Web:** HTML, CSS, JavaScript, XML, AJAX, jQuery, Bootstrap, Servlets, JSP

**Web Services:** REST, JSON

**Web/App Servers:** Apache, NGINX

**Frameworks:** Nodejs, Symphony, Laravel, WordPress (CMS)

**Databases:** MS SQL, MySQL, MongoDB, Oracle

**Design Patterns:** MVC, Singleton, Prototype, Observer, Session, Session Factory, Liskov Substitution Principle

**SDLC:** Agile/SCRUM,

**Tools:** VS Code, Git, UML, Adobe XD, Photoshop, MySQL Workbench, Doctrine

**Platforms:** Windows, Linux

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## PROFESSIONAL EXPERIENCE

**CAREER NOTE:** Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

### YouStickOut, Casablanca, Morocco • 02/2022 – 01/2023

Digital Agency.

#### Web developer

Designing, implementing, and maintaining WordPress websites

- Utilized **WordPress**, **Bootstrap**, and **JavaScript** to collaborate with design and content teams, translating concepts into visually appealing web applications.
- Developed custom WordPress themes, plugins, and features, enhancing website functionality and user experience.
- Customized and maintained existing WordPress sites using Bootstrap and JavaScript, ensuring responsiveness and compatibility.
- Integrated **NitroPack** and third-party APIs to optimize website, enhancing the performance from 63% to 95%.
- Actively troubleshooted and resolved issues, ensuring seamless functionality.

**Technologies Used:** WordPress, PHP, MySQL, Bootstrap, JavaScript, HTML5, CSS, MySQL Workbench, Doctrine

**MNEVT, Casablanca, Morocco • 03/2017 – 01/2022**

Ministry of Technical Education

**Technical Instructor**

Developing and instructing basic computer programs to students.

- Created advanced learning modules for students to understand fundamental concepts of computer science increasing overall Technical Awareness.
- Configured the Servers and end-user computers allowing the instructors to seamlessly access examination scores based on multiple search criteria reducing manual efforts by 80%.
- Developed a WordPress application to efficiently manage students' scores and attendance for each course.

**Technologies Used:** *WordPress, Bootstrap, Windows, Scratch, Word, Excel, Pascal*

**INDEPENDENT CONTRACTOR EXPERIENCE**

**freelancer.com, Sydney, Australia • Feb 2015 – Jan 2023**

**Web Developer**

- Developed multiple fully responsive WordPress websites for 8190, Sweden.
- Won a coding contest to obtain a [freelance contract](#), translating an invoice design into PHP code and raw CSS ensuring responsiveness and compatibility across different devices and browsers.
- Won 2<sup>nd</sup> place in a coding contest to obtain a [freelance contract](#). Designed a multi-step form using Photoshop, and seamlessly implemented it with PHP, Bootstrap, and Javascript for a cohesive and user-friendly interface.
- Developed multiple fully responsive WordPress websites for webcom, Casablanca.

**Technologies Used:** *WordPress, PHP, MySQL, Bootstrap, JavaScript, HTML5, CSS, MySQL Workbench, Doctrine*

**INTERNSHIP EXPERIENCE**

**ENSAM University Lab, Casablanca, Morocco • Jan 2020 – June 2020**

Research internship

**Deep Learning Engineer**

- Enhanced proficiency in Python and deep learning frameworks through various online resources, including courses on Coursera, MIT online courses, and relevant literature.
- Proactively pursued continuous learning, consistently staying informed about the latest industry advancements.
- Conducted in-depth research and fine-tuned deep learning models to improve the classification of breast histopathology images, successfully increasing accuracy from 86% to an improved 89%.

**Technologies Used:** *Python, Tensorflow, Keras, Colab*

**WEBEUZ, Casablanca, Morocco • Nov 2016 – Dec 2016 (2 months)**

**Full Stack Developer**

- Collaborated in all phases of project development, from conceptualization to deployment, working with web designers, project managers, and developers.
- Deployed and maintained WordPress websites, resolving issues for enhanced functionality.
- Provided technical support for PrestaShop-related tasks, optimizing e-commerce solutions.
- Demonstrated problem-solving skills by resolving issues with existing WordPress websites.

- Consistently met project milestones, contributing to the team's success in delivering high-quality solutions.

**Technologies Used:** *Bootstrap, JavaScript, jQuery, WordPress, PHP, Photoshop, Git*

## ACADEMIC PROJECTS

**Maharishi International University (2023) - My IMDb:** Developed a robust platform reminiscent of IMDb using Node.js and Express for the backend, and Angular with TypeScript for the frontend. This dynamic platform empowers users to seamlessly manage their collection of movies, TV shows, and animes. Leveraged a technology stack that includes Node.js, Express, Angular, TypeScript, Mongoose, MongoDB, and Bootstrap to ensure a seamless and feature-rich user experience.

**Maharishi International University (2023) - Alumni Tracking System:** Developed an online application using React.js for the frontend and Spring Boot with Spring Security for the backend. The system streamlines the tracking of college graduates, providing an effective solution for colleges to monitor alumni and graduates to update their job-related activities. The tech stack includes React.js, JavaScript, Spring Boot, and Spring Security, ensuring a secure and dynamic user experience.

## EDUCATION

### Master in Computer Science

*(In progress via distance education; expected completion 10/2025)*

Maharishi International University, Fairfield, Iowa

#### Key Courses:

*Modern Programming Practices, Web Application Programming, Modern Web Applications, Database Systems, Web Application Architecture*

### Master in Big Data & Internet of things

ENSAM, Casablanca, Morocco (07/2020)

#### Key Courses:

*Big data and Cloud Computing, UML and Design Patterns, Business intelligence, Object Oriented Programing, Embedded system*

### Bachelor in Web Technology and Programming

CADIAYYAD UNIVERSITY, MARRAKECH, Morocco (07/2015)