

Alaaeddine Elhaoua

Software Engineer | Web Developer | IT & Hardware

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Summary

A motivated professional with a strong foundation in agile software development, project management, and a diverse technical skill set. Experienced in using technologies like React.js, Django, Python, and Google Cloud Platform to create innovative, user-centered solutions. With a balance of technical expertise and business insight, able to address client needs effectively and contribute to both technical and strategic goals. Focused on delivering impactful outcomes through strong leadership and problem-solving abilities.

Experience & Internships

Agile Software Engineer (Internship) – 07/2024 to 09/2024

Inwi, Casablanca, Morocco

- Led a team of three interns to convert a Word-based system into a web application, addressing a business need at Inwi.
- Spearheaded the app development using Django for backend and React.js for frontend, fostering communication between employees and clients.
- Coordinated Agile processes with daily stand-ups and used Trello for task tracking and prioritization.
- Managed the development lifecycle of the project, maintaining a focus on timeline adherence and the delivery of core features within the set deadlines.
- Facilitated collaboration and communication between cross-functional teams to ensure smooth integration of backend and frontend components.
- Conducted code reviews and mentored interns, improving their technical skills and ensuring best practices in software development.

Web Developer (Internship) – 06/2023 to 08/2023

STE M-AMTM, Kenitra, Morocco

- Managed the full software development lifecycle, from gathering requirements to defining project scope with logistics managers and stakeholders.
- Designed system architecture and created diagrams (use case, activity) to ensure clear project planning and execution.
- Implemented a dynamic, responsive web application using React.js, Firebase, and Bootstrap to streamline logistical operations and enhance user experience.
- Led testing by organizing a trial phase where the new app ran alongside legacy systems, refining the system based on real-time feedback.

IT Specialist and WordPress Developer – 06/2020 to 12/2022

Bestmedia.digital Startup, Rabat, Morocco

- Troubleshoot hardware and software issues for all team members—diagnosing and resolving PC, laptop, and peripheral malfunctions to minimize downtime.
- Researched technical requirements and sourced PC components (CPUs, GPUs, RAM, storage) tailored to each role's needs, negotiating with vendors to optimize cost and performance.
- Coordinated with the ISP to establish and maintain reliable internet service, handling router configuration and ensuring secure network access for on-site staff.
- Installed, configured, and tested audio/video recording equipment (cameras, microphones, lighting rigs) to support the company's content-creation workflows.
- Collaborated on the development and customization of WordPress websites, improving functionality and enhancing user experience.
- Integrated various plugins and themes to meet client-specific needs, ensuring optimal site performance and responsiveness.

Teacher Assistant – 01/2022 to 06/2022

Al Akhawayn University, Ifrane, Morocco

- Graded exams, assignments, and papers.
- Proofread academic documents for my assigned professors.
- Wrote weekly reports.

Education

Bachelor's Degree in Computer Science – Minor in Business Administration – 2024

Al Akhawayn University, Ifrane, Morocco

Certifications

- **Essential Google Cloud Infrastructure: Foundation**, Google – 2024
- **Google Cloud Fundamentals: Core Infrastructure**, Google – 2024
- **Fullstack Development Certification**, Udemy – 2024
- **Introduction to Encryption Course**, Internet Society – 2023
- **Soliya Professional Communication Certification**, Soliya – 2023

Memberships

- **President**, E-Literature Club
- **Member**, Mechatronics Club
- **Participant**, 5th Edition of the Infomineo Research Case Competition
- **Participant**, AUROBAT Mechatronics Competition (Two Editions)

Honors & Awards

- **2nd place in the Hack2Impact Hackathon**, Al Akhawayn University – 2023
- **Recognized for outstanding academic performance President's List**, Al Akhawayn University – 2021
- **Top Student in the President's List Spring**, Al Akhawayn University – 2021

Software Skills

JavaScript, Python, React.js, React Native, Django, Django REST, Firebase, GCP, Microsoft Office Suite, Trello, WordPress, Figma, Photoshop, Illustrator, Premiere Pro, Git, HTML5, CSS

Skills & Expertise

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|------------------------|--------------------|
| • Teamwork | • Coding Standards |
| • Leadership | • Networking |
| • Public Speaking | • IT |
| • Communication Skills | • Budgeting |
| • Reporting | • Linux |
| • Conflict Management | • Content Creation |
| • Time Management | • WordPress |
| • Decision-Making | • Game Development |
| • Problem Solving | • Agile |
| • Attention to Detail | • Scrum |

Languages

Arabic: Native | **English:** Fluent | **French:** Fluent | **Spanish:** Beginner