

Contact

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Top Skills

Amazon Web Services
React.js
Python

Certifications

Professional Scrum Master I
AWS Certified Solutions Architect –
Associate

Honors-Awards

Certificat de formation JAVA OCA
1Z0-808

Aymen Hammami

Software Engineer | Project Management | AWS Certified Solutions
Architect® | PSM®

Tunis, Tunisia

Summary

With over 8 years of professional experience as a Software Engineer and certified AWS Solution Architect and Scrum Master. With a strong expertise in backend development, frontend development, and system architecture, I have worked on numerous projects for clients across various industries. Key competencies include designing and implementing database solutions, project planning and management, as well as collaboration with development, design, and marketing teams.

I am a curious and enthusiastic engineer who stays up-to-date with the latest technology trends and industry best practices. I am also a competent technical leader, capable of coaching and guiding team members while effectively working with non-technical colleagues. My goal is to always deliver superior quality solutions that meet the needs of clients and end-users. If you are looking for a passionate and skilled developer for your next project, please do not hesitate to contact me.

Experience

Freelance

Software Engineer
February 2023 - Present (1 year 6 months)
Tunisie

Paycer

Software Engineer
March 2022 - February 2023 (1 year)
Berlin, Germany

Decentralized Finance Solution - Developed a gateway protocol that brings together DeFi and crypto services across the chain and combines them with traditional banking services to create new user-friendly financial products and services available on an easy-to-use platform.

Responsibilities included:

- Analyzed business requirements and wrote technical and functional specifications.
- Designed the system architecture.
- Developed various modules, including data acquisition, staking, investment pool data, and wallet login tracking from the blockchain.
- Created an API endpoint for transaction history and configured the Kibana dashboard.
- Installed and configured FOSElasticaBundle in the paycer-api project.
- Deployed applications using Vercel for the front-end (Next.js), Platform.sh for the Symfony back-end, and Github Actions for CI/CD.
- Conducted code reviews to ensure the quality of the codebase.
- Integrated Sentry for monitoring.

Environment: Ubuntu, PHP8, Git, Symfony 5.4, Lando, MySQL, Elasticsearch, React.js, The Graph, Elastica ETK, Vercel, Platform.sh, Symfony 5.4 - API-Platform, Visual Studio 2022, RabbitMQ, Messenger, Agile (Scrum).

New Media Focus, Inc

Software Engineer

June 2021 - February 2022 (9 months)

Riverside, California, United States

As part of a team, I developed Rakwa, the first Arab-American online directory in the United States in 2021. The goal of the project was to address the daily challenges faced by Arabs in the US.

Responsibilities included:

- Analyzing the project's needs and requirements
- Writing technical and functional specifications
- Designing the system architecture
- Planning the development activities
- Developing various modules, including a membership system, API-PLATFORM installation and configuration, Firebase integration, administration of a Debian server, SEO module, event module, claims system, anti-scam module, integration of Sentry monitoring system, advertising module, Elasticsearch integration, advanced search module, feedback module, notification module, and refactoring and optimizing legacy code

- Conducting unit testing and security verification

Tools and technologies used:

UBUNTU, Symfony 3.4, PHP 7.4, WHM, cPanel, VSCODE, MYSQL, Elasticsearch, Postman, Docker, Trello, AJAX, Bootstrap, jQuery, and Agile (Scrum).

Key achievements:

Successfully developed and deployed Rakwa, which has helped Arabs in the US overcome the daily challenges they face. The platform has received positive feedback from its users and has contributed to building a stronger Arab-American community.

The Webside

Software Engineer

January 2020 - June 2021 (1 year 6 months)

Tunis Governorate, Tunisia

As a software developer for The Webside, I was responsible for designing and developing a platform that incentivized sales reps through point collection and gift conversion.

Responsibilities included:

- Conducted a thorough analysis of business needs to ensure the platform met all requirements.
- Drafted comprehensive technical and functional specifications to guide the development process.
- Designed the architecture of the platform, taking into account factors such as scalability and security.
- Planned and prioritized development activities to ensure timely completion of the project.
- Developed multiple modules, including integrating the Symfony-UX bundle, developing a security module, a store module, an event module, a chat module, a task tracking module, a feedback module, a notification module, and a dashboard module for users.
- Utilized OVH Dedicated Server (WHM) to deploy the applications, as well as CD using Capiforny and CI using Jenkins for automated testing and deployment.

- Conducted unit tests to ensure the platform was fully functional and met all requirements.

As a result of my efforts, the platform was successfully launched and saw a 50% increase in sales rep engagement within the first quarter.

Smart IT Partner

Full-Stack Web Developer

January 2019 - January 2020 (1 year 1 month)

Ariana Governorate, Tunisia

- Analyzed business requirements and wrote technical and functional specifications.
- Designed the system architecture and planned development activities.
- Developed functional modules, including Cart, Authentication, Notification, Chat, Invoice Generator, Feedback, Notification, User Dashboard, Purchase, Admin Dashboard, and Stock Management.
- Deployed the applications and performed unit testing.

PMS profesional multi service

Full-Stack Web Developer

January 2017 - January 2019 (2 years 1 month)

Ariana Governorate, Tunisia

- Designed and developed e-commerce websites using platforms such as Shopify, WooCommerce, and Magento.
- Designed and implemented databases and content management systems for e-commerce sites.
- Managed large-scale web development projects and collaborated with development, design, and marketing teams.
- Analyzed and resolved technical problems to improve the performance and security of e-commerce websites.

Education

SUPTECH

Master's degree in Engineering, Computer Software Engineering