

Mohamed Amine SAYAGH

SOFTWARE DEVELOPER

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SUMMARY OF EXPERIENCE

Committed software developer. Successfully led and delivered over 13 payed projects for international clients and agencies across various industries, I stand out in delivering projects that make clients feel authentically represented, Currently pursuing a master's degree, and eager to bring my skills to a corporate environment.

PROFESSIONAL EXPERIENCES

Lead Full Stack Developer Self Acquired Clients

August 2024 - October 2024

- Developed full-stack web solutions for luxury brands, including [French Dandy](#) (Dubai), [Maud Diamond](#) (Brazil), and [Horde Studio](#) (USA), by advancing automation capabilities and integrating AI-driven solutions to streamline communication and improve code generation quality, resulting in enhanced delivery processes.
- Led the development of French Dandy's official e-commerce website by closely collaborating with their team and following Agile best communication practices, resulting in a high-performance platform showcased at events like the Forbes Middle East and centralizing their marketing sources within 3 months.

Cyber Cohesion Security Community's Firm

Research & Development, Web Tech Lead, Infra development , Remote, Singapore , May 2023 - July 2024

- Designed and implemented a Golang RESTful API wrapping a Kubernetes controller-runtime to realize infrastructure applications for a security requirements. This automation enhanced role-based deployment isolation, and reduced the deployment time on a two month team collaboration.
- Developed a CTF competition platform by leading the development team and standardizing internal web development practices in a zero-trust environment, Introduced a new internal framework used in over 80% of our UI generation and reverse-engineered necessary libraries like Zod, resulting in hosting global events like OWASP AppSec Days, BSides Singapore, and ISACA within 11 months.

Jonas Digital Agency SMMA Digital Agency

Full Stack Web Developer , Remote, London , July 2023 - October 2024

- Implemented an automated NGINX-based cloud deployment system on a VPS by streamlining CI/CD pipelines, facilitating rapid initiation and onboarding of new web applications and project templates within four weeks followed by ongoing enhancements over five months.
- Implemented solutions for clients' CMS platform by taking the initiative to resolve critical API integration bugs related to store management that halted project progress and maintaining communication with external tech suppliers, the initiative saved the project, and result in the completion of the seven client onboarding full-stack projects.

Lavish Trading Investment Agency

Full Stack Web Developer , Freelance, London , May 2022 - August 2022

- Developed a web platform for a global investment company by leveraging their 12 years of industry expertise to create a user-friendly solution for client enrollment, resulted in a new client conversion channel contributing to over \$100 million in active investments within 3 months.

SKILLS

Cloud Services	Google Cloud , AWS , Oracle Cloud , Github Codespaces , Heroku , Vercel , Cloudflare
Containerization and Orchestration	Docker , Docker Compose , Kubernetes , NGINX
Programming Languages	JavaScript / TypeScript , PHP , Golang , SQL , Bash
Front-end / Back-end	React/Next.js , Express , Nest , Tailwind , State Management: Redux , Tanstack , WordPress , Pnpm Monorepo
Database	Firebase , MySQL , MongoDB , PostgreSQL , Redis
Version Control and CI/CD	Git , GitHub , GitHub Actions
Testing Practices	Unit Testing (Jest) , Functional Testing (Cypress) , Regression Testing (Puppeteer) , Integration Testing (Supertest, Postman)
Artificial Intelligence	Open AI , ChatGPT-4 , Gemini , Claude 3.5 , Cursor , Copilot , Midjourney , RAG , LangChain
Methodology and Standards	Agile , SOLID , Design Patterns , Refactoring , Clean Code , Distributed System , Serverless
Design	UI/UX , Design thinking , Photoshop , Illustrator , Figma

CONTRIBUTIONS

Code Wrangler: Marketplace Open Source , October 2024 - Present , [View the project repository](#)

- Developed an open-source marketplace that automate generation of structured knowledge bases and integrates Gen-AI pipelines and crawler automation. This enhance developer productivity and streamlining knowledge management for Retrieval-Augmented Generation (RAG).

Zec: Data Parsing Library Open Source , May 2024 - July 2024 , [View the project documentation](#)

- Developed standalone PHP open-source library that orchestrates business-specific data parsers while ensuring data confidentiality by leveraging schema definitions and modular configuration management. This solution enhances data processing security, enabling seamless coordination of parsers without direct data handling.

Music NFT, Artist Sofiane Pamart July 2021 - One week

- Collaborated in a 140-member team, including 42 developers guided by Oussama Ommar, to develop visual NFTs for artist Sofiane Pamart, achieving the launch in one week.

EDUCATION

Master's in Big Data & Cloud Computing University of Hassan II, Casablanca, expected graduation 2025

Bachelor's in Computer Science University of Hassan II, Casablanca, 2022 - 2023

APPROVALS [Cyber Cohesion](#) • [French Dandy](#) • [Jonas Digital Agency](#) • [Lavish Trading](#)

ACHIEVEMENTS [Lavish Trading](#) • [French Dandy](#) • [Happy Water](#) • [Greening Energy](#) • [Coreas](#) • [Horde Studio](#) • [Cyber Cohesion](#) • [Figma Portfolio](#)

LANGUAGES English , French , Arabic ACTIVITIES Tech writing see [Linkedin](#) or [Medium](#) , Open source contributor , Tech mentoring