

Mohamed Amine SAYAGH

SOFTWARE DEVELOPER

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SUMMARY OF EXPERIENCE

Committed software developer. Successfully led and delivered over **13 paid projects** for international clients and agencies across various industries, I stand out in delivering projects that make clients feel authentically represented and connected to their vision. and eager to bring my skills to a corporate environment.

PROFESSIONAL EXPERIENCES

Technical Consultant Self Acquired Clients

August 2024 - Present (deadline 15 October 2024)

- Achieved full-stack web development for luxury brands, including [French Dandy](#) (Dubai), [Maud Diamond](#) (Brazil), and [Horde Studio](#) (USA), Expanding my team by delegating 30% of the development process to a newly recruited members and continuously investing in automation process based on AI Agents.
- 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 all 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.
- integrated** solutions for clients' CMS platforms by **taking the initiative to resolve critical API integration bugs** related to store management that **halted project progress** and maintaining continuous communication with external tech suppliers, this initiative saved the projects, resulting in the successful completion of **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

PROJECTS

Code Wrangler: prompt automation October 2024 - Present , [View the project repository](#)

- Built a command-line interface (CLI) tool with a configurable and reusable configuration interface that generates documentation resumes from project workspaces extended to an Retrieval-augmented Generation (RAG) pipeline, tailored for developers preparing **continuous versioned project overviews** for code generation.

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

- Authored a standalone PHP open-source library that introduces a novel method to orchestrate between business-specific data parsers while maintaining confidentiality. The library leverages schema definitions and modular, extensible configuration management to coordinate parsers without directly handling data parsing.

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