

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, Currently pursuing a master's degree, 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 complete Full-stack development delivery for luxury international brands, including [French Dandy](#) (Dubai), [Maud Diamond](#) (Brazil), and [Horde Studio](#) (USA), increasing personal revenue. by **60%** and expanding my team by **delegating 40%** of project tasks to a newly recruited team member.
- Collaborated closely with global teams to create culturally relevant and engaging online presences, achieving **90% on-time project delivery**. Ensured client satisfaction by maintaining open communication throughout the development process, aligning with the client visions, improving brand images across diverse markets.

Cyber Cohesion Security Community's Firm

Research & Development, Web Tech Lead, Infra development • Self-Employed, Singapore • May 2023 - July 2024

- Designed and implemented a **Golang RESTful API** integrated with **Kubernetes controller-runtime** to realize infrastructure applications for a security competitions domain. This effort enhanced role-based deployment isolation, and **reduced the deployment time by over 25%** within one month, collaborating with a three-member team.
- Led and developed essential software components for a **microservices platform** of CTF internal competitions by implementing an internal web development standardized, simplifying the integration process of **new features** and **upholding OWASP web security standards** over seven months with a six-member team.

Jonas Digital Agency SMMA Digital Agency

Full Stack Web Developer • Remote, London • July 2023 - Present

- Executed **NGINX-based cloud deployment** for web solutions on a **Hostinger VPS** by streamlining **CI/CD pipelines** and serving multiple web application and blueprint project starter, **reducing development cycles by 83%** within four weeks, followed by ongoing enhancements over five months.
- Collaborated on seven global full-stack projects with third-party systems integration needs, the last project included the **debugging faulty plugins and developing solutions for store management**, while maintaining continuous communication with external tech suppliers.

Lavish Trading Investment Agency

Full Stack Web Developer • Freelance, London • May 2022 - July 2022

- Produced a **user-friendly web solution** for client enrollment in investment plans for a global project managing over **\$100 million** in active investments, leveraging the company's **12 years of industry expertise** to create a **new source of client conversions**.

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 , 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-Augmentated 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](#) • [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