

Mohamed Amine SAYAGH

SOFTWARE DEVELOPER

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LinkedIn:

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GitHub:

[github.com/aminesayagh](https://github.com/aminesayagh)

Programming Lang:

TypeScript, PHP, Golang

Portfolio:

[masayagh.com](https://masayagh.com)

SUMMARY OF EXPERIENCE

Committed software developer professional with over **7 years** of experience. Successfully Directed and delivered over **13 projects** for international clients across various industries, consistently enhancing process delivery and enabling **personalized experiences** at multiple stages.

PROFESSIONAL EXPERIENCES

Independent Freelancer

Self Acquired Clients

Technical Consultant • *August 2024 - Present*

- Converted luxury international brands, including **French Dandy** (Dubai), **Maud Diamand** (Brazil), and **Horde Studio** (USA), increasing freelance 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*

- Engineered 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, **increasing deployment productivity by over 25%** within one month, collaborating with a three-member team.
- Led and developed essential software components for a **microservices platform** by automating internal development standards, **reducing maintenance efforts by 60%** and upholding **OWASP web security standards** over seven months with a six-member team.
- Optimized **NoSQL database** schemas and indexes by refining structures and common patterns reaching an **11% reduction in server query response time** in two months.

Jonas Digital Agency

SMMA Digital Agency

Full Stack Web Developer • Freelance, London • *July 2023 - Present*

- Executed **NGINX-based cloud deployment** for web solutions on a **Hostinger VPS** by streamlining **CI/CD pipelines**, **reducing development cycles by 83%** within four weeks, followed by ongoing enhancements over five months.
- Completed seven global full-stack projects with complex third-party systems integration need, including **debugging faulty plugins** and **developing solutions for store management** while maintaining continuous project 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	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 , Copilot , Midjourney , RAG , LangChain
Methodology and Standards	Agile , SOLID , Design Pattern , Clean Code , Distributed System , Serverless
Design	UI/UX , Design thinking , Photoshop , Illustrator , Figma

PROJECTS

Code Wrangler: Automation prompting

*October 2024 - Present* • [View the project repository](#)

- Built a command-line interface (CLI) tool with a configurable and risible configuration interface that generates documentation resume 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 Orchestration 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 on 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