

# Mohamed Amine SAYAGH

SOFTWARE DEVELOPER

Email: [contact@masayagh.com](mailto:contact@masayagh.com) LinkedIn: </in/mohamedamine-sayagh> Portfolio: [masayagh.com](https://masayagh.com)  
Phone (Ma): [\(+212\) 616-137124](tel:(+212)616-137124) GitHub: [github.com/aminesayagh](https://github.com/aminesayagh) Programming Lang: TypeScript, PHP, Go

## SUMMARY OF EXPERIENCE

Committed software developer with a track record of delivered over 13 paid international projects, I stand out in my making clients feel authentically represented, active open source contributor, now preparing to apply these experiences within a corporate environment.

## PROFESSIONAL EXPERIENCE

### Web Consulting Self Acquired Clients

Full Stack Developer, *July 2024 - October 2024*

- Developed web solutions for brands like French Dandy (Dubai), Maud Diamond (Brazil), and Horde Studio (USA), investing in AI-driven solution to streamline communication and automate repeatable processes, freeing resources to focus on influential delivery aspects of projects.
- Led the development of French Dandy's official e-commerce website by collaborating with their team on the Agile communication practices, resulting in a sustainable platform showcased at events like the Forbes Middle East and centralizing their marketing sources within 3 months.

**Key Skills:** Typescript, PHP, Bash, Next.js, WordPress CMS, Headless WordPress, LongChain, GraphQL, CLI Automation, Docker.

### Cyber Cohesion Security Community's Firm

Research & Development, Web Tech Lead, 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.
- Deployed a CTF platform by leading the development team in the standardizing of the development practices in a zero-trust environment, And reverse-engineered external libraries like Zod, resulting in hosting global events as OWASP AppSec, BSides Singapore, and ISACA within 11 months.

**Key Skills:** Typescript, PHP, GoLang, Bash, Docker, Restful API, CI/CD, Nginx, SQL Database, Cloudflare, Webpack.

### 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 on-boarding of new web applications and project templates within four weeks followed by ongoing enhancements over five months.
- Solved critical API integration bugs related to store management on clients' CMS platforms that halted project progress, maintaining communication with external tech suppliers to save the project and enable the completion of seven full-stack onboarding projects.

**Key Skills:** Typescript, PHP, WordPress CMS, Docker, Nginx, GitHub Actions, React, Figma.

For a deeper look at my accomplishments, feel free to review my [LinkedIn](#) profile, [Portfolio](#), or my [GitHub](#) account.

## SKILLS

Programming Languages	JavaScript / TypeScript, PHP, Golang, SQL, Bash, Java, Kotlin
Cloud Services	Google Cloud, AWS, Oracle Cloud, Github Codespaces, Heroku, Vercel, Cloudflare
Front-end / Back-end	React/Next.js, Express, Nest, Vue.js, Bundler: Webpack, Esbuild, WordPress, Drupal, Pnpm Monorepo
Containerization and CI/CD	Docker, Docker Compose, Kubernetes, NGINX, Git, GitHub, GitHub Actions
Database	Firebase, MySQL, MongoDB, PostgreSQL, Redis
Testing Practices	Unit Testing (Jest), Functional Testing (Cypress), Regression Testing (Puppeteer), Integration Testing (Supertest)
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 automate generation of structured knowledge bases integrable with Gen-AI pipelines and crawler automation. This enhance developer productivity, code documentation and streamlining knowledge management for Retrieval-Augmented Generation (RAG).

**NFT, Artist Sofiane PAMART** *July 2021*, [View the project](#)

- Collaborated as full stack developer in a 140-member team guided by Oussama OMMAR, to deliver a visual NFTs intended for fundraising.

## EDUCATION

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

**Bachelor's Computer Science** University of Hassan II, Casablanca, 2020 - 2023

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

**ACHIEVEMENTS** [Lavish](#), [French Dandy](#), [Happy Water](#), [Greening Energy](#), [Horde Studio](#), [Cyber Cohesion](#), [Coreas](#), [Agrosem](#), [Figma](#)

**LANGUAGES** English, French, Arabic **ACTIVITIES** Tech writing on [LinkedIn](#) or [Medium](#), Open source contributor, Tech mentoring