

Mohamed Amine SAYAGH

SOFTWARE DEVELOPER

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|-------------|--|-----------|---|-------------------|---|
| Email: | contact@masayagh.com | LinkedIn: | linkedin.com/in/masayagh | Programming Lang: | TypeScript, PHP, Golang |
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SUMMARY OF EXPERIENCE

Committed software developer professionally experimented. Successfully led and delivered over 13 projects for international individual clients or agency across various industries, consistently improving process delivery and enabling personalized experiences at multiple stages.

PROFESSIONAL EXPERIENCES

Technical Consultant Self Acquired Clients

August 2024 - Present

- Converted luxury international brands, including French Dandy (Dubai), Maud Diamand (Brazil), and Horde Studio (USA), increasing presonal 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, the easy to change, and increased 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 implemnting an internal web development standardred, 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 amd 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 need, as exemple 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

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| 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 , 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 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 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