

# Mohamed Amine SAYAGH

FULL STACK DEVELOPER

## PROFILE

Driven by a passion for full stack web development, I dedicate my work to creating web solutions, specifically designed for branding identities. I thrive in kickstarting and steering projects from concept to completion.

## SKILLS

### Design

UI/UX Design thinking Photoshop Illustrator Figma

### Programming Languages

JavaScript / TypeScript GOLANG PHP SQL Python

### Front-end / Back-end

React/Next.js jQuery Express Tailwind Dom

State Management: Redux... Tanstack Next Turbo

Laravel Storybook BAS: Firebase

### Containerization and Orchestration

Docker Docker Compose Kubernetes

### Cloud Services

Cloudflare Google Cloud AWS Oracle Cloud

Github Codespace Heroku Vercel

### Artificial Intelligence

Open AI ChatGPT-4 Copilot Midjourney Llama2

### Database

MySQL MongoDB PostgreSQL

### Content Management System

Shopify WordPress Strapi Headless CMS

### Architecture, Protocols, and Integration

RESTful API OAuth v2 GraphQL WebSocket Webhook

### Testing Practices

Unit Testing (Jest) Functional Testing (Cypress)

Regression Testing (Puppeteer)

Integration Testing (Supertest, Postman)

### Version Control and CI/CD

Git GitHub GitHub Action GitHub Codespace

### Methodology and Standards

Agile SOLID

## EDUCATION

### Master's In Big Data & Cloud Computing

Faculty of Hassan II, Casablanca, since 2023

### Bachelor's In Database Management

Faculty of Hassan II, Casablanca, from 2020 to 2023.

## AWARDS

Certificate of Recognition from Cyber Cohesion

Certificate of Recognition from Jonas Digital

Certificate of Recognition from Lavish Trading

Tech Leadership Recommendation on [LinkedIn](#)

## ACTIVITY

Tech Writer (see [LinkedIn](#), or [medium](#))

Open-Source Contributor

Tech Mentor

## LANGUAGE

French

English

Arabic

Email:	<a href="mailto:contact@masayagh.com">contact@masayagh.com</a>	Portfolio:	<a href="http://masayagh.com">masayagh.com</a>
Phone:	Ma: (+212) 616-137124	LinkedIn:	<a href="https://in/mohamedamine-sayagh">in/mohamedamine-sayagh</a>
Programing language:	TypeScript, PHP	GitHub:	<a href="https://github.com/aminesayagh">github.com/aminesayagh</a>

## EXPERIENCE

 Highlights from 6 Years of Experience

<b>Cyber Cohesion</b> Security Firm	05/2023 - 05/2023
Research & Development, Web developer, Web Tech Lead	Self Employ - Singapore
■ Architecture and deployed logical part of a <b>Kubernetes-based Namespace management system</b> , running a unique deployment pipeline with external state for every user, by alimenting a GoLang API gateway operating a new <b>namespace</b> close to network.	
■ Led a web development team of 6, implementing by Agile methodologies.	
■ Designed and developed a web component library, strictly adhering to SOLID principles, with a ease to change goal.	
■ Developed multiple key components: 2 dashboards, 1 RESTful API, 3 databases with advanced caching and logging, and 4 landing pages, all while ensuring compliance with the highest web security standards and integrating a CI/CD pipeline for efficient deployment.	
■ Increased server query response time of a No-SQL database by 11% by <b>optimizing database schema</b> and refining indexation processes.	
<a href="#">JavaScript / TypeScript</a> <a href="#">PHP</a> <a href="#">GoLang</a> <a href="#">Docker</a> <a href="#">NoSQL Database</a> <a href="#">CI/CD Pipeline</a> <a href="#">RESTful API</a>	
<b>Jonas Digital Agency</b> Solar Marketing Agency	07/2023 - 03/2024
Full Stack Web Developer	Freelance - London
■ Designed and developed a targeted website for Coreas, enhancing <b>client acquisition</b> by working closely with the marketing team to align with strategic objectives.	
■ Migrated and optimized a high-performance website, improving resource efficiency.	
■ Redesigned the web identity for an agency client with <b>12 years of experience</b> .	
■ Created an <b>8-section landing page</b> in 13 hours, demonstrating speed aligned with marketing directives communications.	
<a href="#">JavaScript / TypeScript</a> <a href="#">PHP</a> <a href="#">Figma</a> <a href="#">UI/UX Design</a> <a href="#">WordPress</a> <a href="#">WebHook</a> <a href="#">API Integration</a>	
<b>Sodiadd</b> Real Estate Investment Firm	03/2023 - 06/2023
Full Stack Web Developer	Freelance - France
■ Developed a web platform with a <b>monolithic architecture</b> , integrating <b>11 libraries and 5 applications</b> , enhanced by a robust CI/CD deployment pipeline and <b>systematic testing processes</b> .	
■ Designed the branding identity, establishing unique UI patterns, web component, on a responsive designs.	
<a href="#">JavaScript / TypeScript</a> <a href="#">MongoDB</a> <a href="#">Next Turbo</a> <a href="#">Express</a> <a href="#">Storybook</a> <a href="#">CI/CD Integration</a>	
<b>Lavish Trading</b> Investment Agency	05/2022 - 06/2022
Front End Web Developer	Freelance - London
■ Developed website, utilizing React/Next and Tailwind for front-end development and api <b>Webhooks to api Integration</b> .	
■ Designed a landing page meeting high design standards, featuring chart graphics and unique styles, in collaboration participation with the marketing team.	
<a href="#">JavaScript / TypeScript</a> <a href="#">WordPress</a> <a href="#">Figma</a> <a href="#">Vercel</a> <a href="#">API Integration</a> <a href="#">Gsap</a> <a href="#">Framer Motion</a>	
<b>CHALLENGE</b>	
<b>Data Parsing Library</b>	05/2024 - One month
■ Developed a PHP open source library for <b>data parsing and serialization</b> by leveraging schema definition and modular, extensible configuration management, trusted by its successful testing process and community adoption.	
<b>Visual Music NFT For Artist Sofiane Pamart</b>	07/2021 - One week
■ Collaborated in a 140-member team, including 40 developers led by Oussama Ommar, to develop visual NFTs for artist Sofiane Pamart, achieving successful project launch within one week.	
<b>Shinobi Boy</b>	05/2021 - 06/2022
■ Engineered data extraction and structuring from multiple web sources, using Puppeteer and Express to integrate AI-verified, optimized images with <b>CDN storage</b> , indexed in a <b>NoSQL database</b> .	
■ Developed a RESTful API with JavaScript/TypeScript, providing fast and reliable access to manga content, enhancing user experience.	
■ Created a custom WordPress theme, and R&D efforts to optimize site performance.	
■ Ceased operations after for ethical review, prioritizing responsible content management.	
<a href="#">Javascript/Typescript</a> <a href="#">PHP</a> <a href="#">MongoDb</a> <a href="#">Express</a> <a href="#">MySQL</a> <a href="#">Google Cloud</a> <a href="#">Puppeteer</a>	

## ACHIEVEMENT

Happy Water:	<a href="http://happy-water.masayagh.com/">happy-water.masayagh.com/</a>	Cyber Cohesion:	<a href="http://cybercohesion.com/">cybercohesion.com/</a>
Lavish Trading:	<a href="http://lavish.masayagh.com/">lavish.masayagh.com/</a>	Coreas:	<a href="http://coreas-ht.com/">coreas-ht.com/</a>