

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 kick starting and steering projects from concept to completion.

SKILLS

Design

UI/UX Design thinking Photoshop Illustrator Figma

Programming Languages

JavaScript / TypeScript PHP Golang SQL Python

Front-end / Back-end

React/Next.js JQuery Express Nest Tailwind Dom

State Management: Redux... Tanstack Next Turbo

Laravel Storybook NGINX 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 Redis Kafka

Elastic-Search

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

ACTIVITY

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

Open-Source Contributor

Tech Mentor

LANGUAGE

French

English

Arabic

Email:	contact@masayagh.com	Portfolio:	masayagh.com
Phone:	Ma: (+212) 616-137124	LinkedIn:	in/mohamedamine-sayagh
Programing lang:	TypeScript, Golang, PHP	GitHub:	github.com/aminesayagh

EXPERIENCE Highlights from 7 Years of Experience

Cyber Cohesion Security Firm

05/2023 - 06/2024

Research & Development, Web developer, Web Tech Lead

Self Employ - Singapore

- Architecture and deployed the logical part of a **Kubernetes-based Namespace management system**, running a Identified deployment pipeline with external state for every user, by alimenting a **Golang API** gateway operating a new **namespace** 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 **optimizing database** schema and refining indexation processes.

JavaScript / TypeScript PHP Golang Docker NoSql Database CI/CD Pipeline RESTful API

Jonas Digital Agency Solar Marketing Agency

07/2023 - 03/2024

Full Stack Web Developer

Freelance - London

- Designed and developed** a targeted website for Coreas, enhancing **client acquisition** 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 **12 years of experience**.
- Created an **8-section landing page** in 13 hours, demonstrating speed aligned with marketing directives communications.

JavaScript / TypeScript PHP Figma UI/UX Design WordPress WebHook API Integration

Sodiadd Real Estate Investment Firm

03/2023 - 06/2023

Full Stack Web Developer

Freelance - France

- Developed a web platform with a **monolithic architecture**, integrating **11 libraries** and **5 applications**, enhanced by a robust **CI/CD deployment pipeline** and **systematic testing processes**.
- Designed the branding identity**, establishing unique UI patterns, web component, on a responsive designs.

JavaScript / TypeScript MongoDB Next Turbo Express Storybook CI/CD Integration

Lavish Trading 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 **Webhooks to api Integration**.
- Designed a landing page** meeting high design standards, featuring chart graphics and unique styles, in collaboration participation with the marketing team.

JavaScript / TypeScript WordPress Figma Vercel API Integration Gsap Framer Motion

CHALLENGE

Zec: Data Parsing Library

05/2024 - One month

- Developed a PHP open source library for data **parsing** and **serialization** by leveraging schema definition and modular, **extensible configuration** management, trusted by its successful testing and documentation availability, [View the project documentation](#).

Visual Music NFT For Artist Sofiane Pamart

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.

Shinobi Boy

05/2021 - 06/2022

- Engineered data extraction and structuring** from multiple web sources, using Puppeteer and Express to integrate **AI-verified**, optimized images with **CDN storage**, indexed in a **NoSQL database**.
- 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.

Javascript/Typescript PHP MongoDB Express MySQL Google Cloud Puppeteer

ACHIEVEMENT

Happy Water: happy-water.masayagh.com/

Cyber Cohesion: cybercohesion.com/

Lavish Trading: lavish.masayagh.com/

Coreas: coreas-ht.com/