

Mouhamed Fall

Full Stack Developer · AI Engineering · Cloud-Native Web

Campodipietra (CB), Italy • fallamed19@gmail.com • +39 351 273 3808 • linkedin.com/in/fall-mouhamed

PROFESSIONAL SUMMARY

Full Stack Developer with 4+ years of experience shipping production web applications across the React and Next.js ecosystem, now focused on AI-assisted engineering, custom LLM agent development, and edge-native deployments. Hands-on across the full delivery cycle — TypeScript codebases, containerized builds with Docker, CI/CD on GitHub Actions, and Cloudflare Workers architectures. Track record of delivering customer-facing products in enterprise (insurance, geospatial) and greenfield environments, and of mentoring junior developers.

EXPERIENCE

Full Stack Developer — BD Solutions Dec 2025 – Present

- Design and ship end-to-end full-stack web applications, owning architecture, implementation and release.
- Own the full release cycle: containerized builds with Docker and CI/CD pipelines on GitHub Actions, including automated test and deploy stages.
- Architect and optimize edge-native services on Cloudflare Workers (low-latency APIs, KV/D1 storage, queue-based workloads).
- Drive AI-assisted development practices to accelerate delivery and improve code quality across the team.
- Design and build custom AI agents (Claude-based) that automate internal processes and integrate with project tooling.

Front End Developer — SMC, a DGS Company Sep 2022 – Nov 2025

- Delivered features and maintenance on the customer portal of a leading insurance company, used by thousands of policyholders.
- Worked in mixed Agile/Waterfall teams, building on React over the Liferay CMS platform.
- Built from scratch a Next.js + TypeScript dashboard for visualizing and processing satellite/spatial imagery.
- Led the migration of the customer portal from a React + Liferay stack to a custom Next.js web app integrated with Strapi CMS.
- Mentored a junior intern on technical onboarding, code review, and team integration.

Front End Developer (Internship) — SMC, a DGS Company Feb 2022 – Apr 2022

- Pre-hire internship: contributed to React components on the insurance customer portal and prepared the transition to a full-time role.

Web Developer (Curricular Internship) — Promoservice Jun 2021 – Jul 2021

- Built dynamic websites and web applications with WordPress, PHP, HTML, CSS3 and MySQL.
- Implemented responsive UI components and interactive prototypes with a focus on user experience.

EDUCATION

Higher Technical Course in User Experience Design — Fondazione ITS Kennedy, Pordenone 2020 – 2022

- Specialization in usability, interaction design, and user-centered methodologies for digital products.

Technical Diploma in Computer Science — ITIS Vito Volterra, San Donà di Piave 2015 – 2020

TECHNICAL SKILLS

Languages & Frameworks	TypeScript, JavaScript, Python, React, Next.js, Svelte, Laravel, Inertia.js
AI & Automation	Custom AI agents (Claude), AI-assisted development workflows, LLM tooling
DevOps & Cloud	Docker, GitHub Actions (CI/CD), Cloudflare Workers, edge computing
Frontend / UI	HTML5, CSS3, SASS, Tailwind CSS, Material UI, Bootstrap, Figma
CMS & Integrations	Strapi, Liferay, REST APIs
Tooling & VCS	Git, GitHub, GitLab

LANGUAGES

- Italian — Native
- English — C1 listening & reading, B2 writing & speaking