

Marwen Cherif

SOFTWARE ENGINEER — FRONT-END SPECIALIZATION

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Front-End Tech Lead at Revers.io, where I drive the modernization of a SaaS platform — architecture, UI overhauls, and scaling. I contribute to continuous product improvement, both cross-functionally and on specific initiatives. An earlier full-stack chapter (Symfony/PHP) gives me an end-to-end perspective, from the backend to the interface. I value clean code, mentoring, and pragmatic decisions. A tech enthusiast, I love experimenting with new development tools, whether AI-related or not.

EXPERIENCE

Front-End Tech Lead (since 2022) · Front-End Software Engineer (2019—2021)

2019 — Present

[Revers.io](#)

SaaS after-sales management platform for retailers (refunds, repairs, on-site interventions).

- Driving the front-end modernization: UI redesigns, library migrations, React / TypeScript / GraphQL architecture.
- Technical analysis and estimation of new features, technical trade-offs alongside the product team.
- Code review and mentoring of junior developers, growing the team's skills.
- Hardening the platform: unit and E2E tests, production incident support.
- Detecting and addressing technical debt continuously.
- Contributing to continuous product improvement, proactively or through analysis of customer-funnel feedback.

Consultant Engineer

2018 — 2019

[Addstones — BNP Paribas Asset Management](#)

- Blue Prism automations: control of fund/ETF factsheets and consistency checks on published data.
- Automation of the client data update and termination journey (KYC) toward Salesforce, with inconsistency detection and enforcement of regulatory rules.
- Developed a code analyzer for Blue Prism processes.
- Works-council grants management tool (React, .NET API).

Consultant Engineer

2016 — 2018

[Bouygues Telecom](#)

- PoC for PSA Auto & Bank: automation of vehicle-registration processing and data collection (UiPath, VB.NET, Node.js / Puppeteer).
- Development and maintenance of Reflex Ticketing, the incident-support tool for enterprise clients.
- End-to-end features: ticket lifecycle, notifications, dashboards.
- REST APIs and database integrations.
- Participation in agile ceremonies (sprint planning, code reviews, CI/CD).

Consultant Engineer

2014 — 2016

[Talan Tunisie](#)

- Delivering and evolving projects for Société Générale, RATP, SFR, Quick Belux and Bouygues Telecom.
- Société Générale: HR management and university-contact management applications (PHP, AngularJS, MySQL).
- RATP: evolution of the ODEXO tool for analyzing metro-line equipment data (PHP).
- Quick Belux: restaurant back-office and centralized supervision platform (Symfony, JavaScript).
- SFR: mobile-plan configuration module for the online store (AngularJS, J2EE).

SKILLS

FRONTEND

- React
- Next.js
- TypeScript
- Redux / Redux-Saga
- Zustand
- Storybook
- Tailwind CSS

STYLING

- Styled Components
- Bootstrap

BACKEND

- Symfony / PHP
- Nest
- C#
- GraphQL
- MySQL
- PostgreSQL
- MongoDB

AUTOMATION & AI

- Claude
- Dynamic Workflows
- Custom Skills
- Smart GitHub Actions

EDUCATION

École Nationale d'Ingénieurs de Tunis (ENIT)

Software Engineering

2011 – 2014

Institut Préparatoire aux Études d'Ingénieurs d'El Manar

Engineering preparatory classes

2009 – 2011

LANGUAGES

- French
 - Native
- English
 - Professional
- Arabic
 - Native

QUALITY

- Jest
- Vitest
- Testing Library
- Cypress
- Code Review

TOOLS

- Webpack
- Vite
- Git
- GitHub
- Jenkins

RPA

- UiPath
- Blue Prism

INFRASTRUCTURE

- Azure DevOps
- Cloudflare
- Datadog

INTERESTS

- DIY & Tinkering
- New Technologies & AI
- Reading