

Thomas Carvalho

Passionate Full-Stack Developer, leveraging over 17 years of experience during which I have built a strong background in web development as well as in the architectures and technologies of Java/Clojure and NodeJS.

EXPERIENCE

Michelin, Clermont-Ferrand (remote) — Full stack developer

June 2023 - March 2026

Global tire recipe management platform for manufacturing plants worldwide. Complex backend systems for recipe versioning, compliance tracking, and factory integrations.

- Full-stack development: backend in Java/Clojure, frontend in Angular
- Code reviews
- Participated in technical decisions and system architecture
- Deployments / Documentation

Multis, Paris (remote) — Full stack developer

November 2021 - June 2023

Online Web3 bank for businesses or DAOs. Monitoring of various crypto assets across different blockchains, reporting, multi-signature wallets for enhanced security, On-Ramp and Off-Ramp to and from traditional bank accounts.

- Front-end and back-end dev in ClojureScript and NodeJS (TypeScript)
- Code reviews
- Participated in technical and design decisions for feature development
- Deployments / Documentation

Web2vi, Tours (remote) — Lead dev Front

November 2020 - November 2021

Quotation and invoicing tools for building contractors. (Quotation management, invoices, dispatching, construction site tracking, database of works and resources).

Tools: React, NodeJS, AWS, DynamoDB

- Technical lead for the front-end.
- Code reviews, mentoring juniors in development
- Developed front-end in ReactJS and occasionally back-end (NodeJS/TypeScript)
- Participated in technical and design decisions for feature development
- Deployments / Documentation

Deolan, Paris (remote from Marseille) — Full stack developer & Lead dev Front

June 2017 - March 2019

Continuation of my previous experience (see below) at Deolan with an additional role : Frontend end lead developer.

Technos: React, Angular, NodeJS, AWS, Java, Clojure, Docker

Xebia, Paris — Full stack developer

January 2016 - March 2017

For Europ-Assistance: Developed a marketplace for connecting individuals with craftsmen to facilitate project completions.

From search to managing craftsmen's schedules, from the rating system to the final payment for the project by the platform user.

Technos: React, NodeJS, AWS, DynamoDB

- Chose technical stack

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PORTFOLIO

<https://thomascarvalho.com>

SKILLS

Back : Java, NodeJS, Clojure, Spring Framework, SQL, Deno

Front : ReactJS, Angular, ClojureScript, VueJS, HTML5, CSS3, LESS, SASS, Redux, Vuex, Webpack

Databases : Oracle, Mysql, MongoDB, DynamoDB, PostgreSQL

Tools / Methods / Misc : Typescript, Spring, Maven, Lein, Shadow-cljs, Git, Docker, AWS, Méthodologies Agiles, UML, Scrum, Jenkins, Sonar, Jira, Github...

Certification : ScrumMaster

LANGUAGES

French (native)

English

- Back-end and front-end dev
- Defined and implemented a continuous deployment cycle
- Deployments / Documentation

Deolan, Paris — Full stack developer

January 2010 - January 2016

Deolan is a startup in the aviation sector, offering a "data platform" to facilitate information exchange among all B2B aviation stakeholders.

- Chose the technology stack, dev back-end and front-end
- Integrated new developers into the project
- Defined and implemented a continuous deployment cycle (Jenkins, Docker, code reviews)
- Collaborated on software architecture design with developers
- Deployments / Documentation
- Assisted in the company's agile transformation (ScrumMaster role)

EDUCATION

IUT, Orsay — Licence Professionnelle (Programmation en environnement réparti)

2008 - 2009

Lycée Paul-Louis Courier, Tours — BTS Informatique de gestion (Option développeur)

2006 - 2008

Lycée Jehan de Beauce, Chartres — BAC STI Génie Electrotechnique

2002 - 2006