



# Dimitri Da Silva

Front-end web developer



Paris, France



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After a successful career change from corporate finance to web development with a first long-term job experience as a front-end engineer, I am now looking for my next opportunity to grow. Driven, resourceful and an everlearning programmer who loves a good challenge, I am eager to become part of a motivated team and build ambitious projects with them.

## Work experience & projects

### ► Mansa, a fintech startup - Full-time front-end engineer 2022

**Tech stack:** React / TypeScript / Next.js

**What I learned:**

- Building a design system library on top of Radix and deployed with Storybook
- Unit testing with Jest and integration testing with Cypress
- Clean and performant forms with React Hook Form
- Form validation and safely-typed API responses with Zod
- Caching and fetching of data with React Query and leveraging its query keys to accurately invalidate queries

### ► A cultural marketplace - Freelance front-end project 2021

**Tech stack:** React / TypeScript / GraphQL / Redux Toolkit

**What I learned:**

- Feature-based project architecture to ensure scalability
- Internationalization with react-intl including URL path translated
- Client-side rendering vs. server-side rendering
- API calls through Apollo Client (GraphQL)
- OAuth by using Auth0 service

### ► My personal portfolio website - Front-end project 2021

**Tech stack:** React / TypeScript / styled-components

**What I learned:**

- Mobile-first design from scratch on Figma
- Components like contact forms, overlays or call-to-action buttons
- Page routing and default error page
- Domain names and web hosting

### ► A feature-packed to-do list - Front-end project 2020

**Tech stack:** HTML / CSS / JavaScript / Webpack / Netlify

**What I learned:**

- Vanilla drag-and-drop with both mouse and touch with DOM Events
- API calls (Unsplash) to change the image by using a search bar
- Vanilla pop-ups to customizable categories (name and colors)
- Dark mode using CSS variables

### ► Corporate Finance internships 2018 - 2020

- M&A Analyst @ Tandem Capital Advisors (Brussels, Belgium)
- Private Equity Analyst @ MCapital (Toulouse, France)
- Financial Auditor @ EY (Paris, France)
- Credit Analyst @ MeDirect (London, UK)

## Education

### ► 42 - Computer Science program 2020 - 2021

**Core skills:** Unix & Algorithms / Graphics / Network & System Admin / Web Development

### ► Toulouse Business School - Master's degree in Banking & Corporate Finance 2016 - 2020

**Core skills:** Company Valuation / Financial Analysis / Financial Operation (M&A, PE, IPO) / Corporate Governance

## Skills

React	<div><div></div><div></div><div></div><div></div></div>	Excellent
TypeScript	<div><div></div><div></div><div></div><div></div></div>	Excellent
HTML/CSS	<div><div></div><div></div><div></div><div></div></div>	Advanced
Git	<div><div></div><div></div><div></div><div></div></div>	Advanced
C / C++	<div><div></div><div></div><div></div><div></div></div>	Advanced
Go	<div><div></div><div></div><div></div><div></div></div>	Intermediate
Python	<div><div></div><div></div><div></div><div></div></div>	Intermediate

Other technologies that I've experimented with:

Linux/Unix   Docker   Assembly  
MongoDB   PostgreSQL   GraphQL  
NodeJS   Figma   Shell scripting

## Languages

French	<div><div></div><div></div><div></div><div></div></div>	Native
Portuguese	<div><div></div><div></div><div></div><div></div></div>	Native
English	<div><div></div><div></div><div></div><div></div></div>	Advanced

## Hobbies



Swimming  
& running



Reading



Poker