Dimitri Da Silva
Front-end web developer

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While still working in corporate finance, I started learning code through Harvard's online course CS50x Introduction to Computer Science and it just clicked for me. In pursuit of a more fulfilling line of work, I opted to change careers. I went on to learn the basics of web development. Eager for knowledge, I enrolled in 42, a project-based computer science program that taught me self-discipline and a well-rounded set of programming skills. On the side, with the help of my mentor, an experienced software engineer and CEO at Byzans, I continued learning about both front-end and back-end web development. Driven, resourceful and an ever learning programmer that loves a good challenge, I am now looking forward to be part of a team and build ambitious projects with them.

Work experience & projects

▶ A cultural marketplace - Front-end project for a startup 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

▶ Mentee of a seasoned software engineer 2021 - Present

- Coding 2 web pages for Byzans using React, TypeScript and styled-components
- Refactoring the back-end of the platform in Go with PostgreSQL and MongoDB
- Getting initiated to SCRUM methodology and Git flow by working in a team of 4 developers

▶ 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

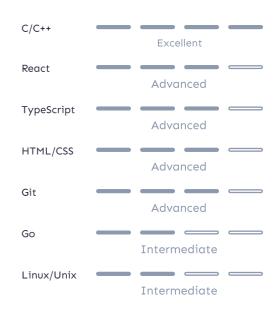## ▶ 42 - Computer Science program 2021 - Present

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

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

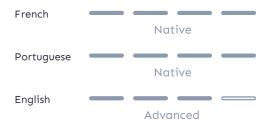**Core skills:** Company Valuation / Financial Analysis / Financial Operation (M&A, PE, IPO) / Corporate Governance

Skills

Skill	Level
C/C++	Excellent
React	Advanced
TypeScript	Advanced
HTML/CSS	Advanced
Git	Advanced
Go	Intermediate
Linux/Unix	Intermediate

Other technologies that I've experiemented with:

Python Docker Assembly
MongoDB PostgreSQL GraphQL
NodeJS Figma Shell scripting

Languages

Language	Level
French	Native
Portuguese	Native
English	Advanced

Hobbies

Swimming Reading Poker