

ALAN BOULESTEIX

JUNIOR SOFTWARE ENGINEER

After three years in retail and two in banking, I decided to pursue my passion for coding. I enrolled at 42 school in Paris, where I gained expertise in core concepts such as multi-threading, pointers, and algorithm complexity while working on diverse projects. I then interned as a Full Stack Developer at Legal Place, contributing to projects using React, APIs, AWS Lambda, and resolving technical challenges. Now in Canada with a Working Holiday Visa valid until June 2026, I am eager to grow and take on new opportunities.



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EDUCATION

2023-2025
Designer and developer of IT solutions
42

2018-2019
Bachelor's degree in Insurance, bank, finance
Paris Descartes

SKILLS

Programming Languages
Typescript, HTML, CSS, SQL, GraphQL, C, C++, Assembly, Python

Libraries & Frameworks
React, Vue.js, Node.js, Nest.js, TypeORM

Tools & Platforms
ClickUp, AWS, Vercel, Git, Github, GitLab

LANGUES

- French
- English

NETWORK

- Github:
<https://github.com/alanBoulesteix/>
- LinkedIn:
<https://www.linkedin.com/in/alan-boulesteix/>

RELEVANT EXPERIENCE

INTERNSHIP FULL STACK DEVELOPER

LEGAL PLACE PRO/ JUNE-DECEMBER 2024

- Build, style and ship all kind of feature for a banking/accounting application.
- Provide a proof of concept for one of our partner's API.
- Participate to feature conception and code conception.
- Maintain and fix web and mobile application.

BACK OFFICE AGENT

SOCIÉTÉ GÉNÉRALE / NOVEMBER-JULY 2022

- Management of multi-currency exchanges on behalf of institutional clients respecting the cut-offs linked to the devices.
- Making contact with customers, counterparties to ensure the right outcome of operations.
- Improvement of procedures and creation of Excel macros to streamline the activity.

PROJECTS

PORTFOLIO

This project is my portfolio. It's made with react and i used a lot of this framework concept such as hooks, props, states, lists keys and fragments. I also used my knowledge in css to design it.

FT_TRANSCENDENCE

This project is a website that allows you to play the game of pong against another player. It contains a chat, a ranking system, and a friends system. The goal of this project is to create a website by learning new language. We chose to use ViewJS for the front-end, NestJs for the back-end, PostgreSQL for our database, TypeOrm as orm and Typescript. I was in charge of chat, so I had to learn and use websockets.

MINISHELL_42

Minishell is a simple Unix shell implemented in C, designed as a project for 42 school. It provides basic shell functionalities similar to bash, including command execution, path handling, environment variable management, and built-in functions.