



# IGOR LIRA PASSOS

International Mobility

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🎓 I double graduated in **Software Engineering at Centrale Nantes** (France) and **Civil Engineering at the Federal University of Ceará** (Brazil). I have over **two years of experience in web development** in full-stack projects, and I am looking for a new challenge starting in February 2023. 📧

## PROFESSIONAL EXPERIENCES

### 📁 Software Engineer Intern ◦ **march 2020 – july 2020 (4 months)**

📍 ALTRAN, Vélizy-Villacoublay, France

📁 **Technologies:** JavaScript, HTML, CSS, Electron Framework.

Altran is a global leader in consulting, digital transformation, and engineering services. In this internship, I developed a software to process and analyze data from experimental results to compare with international standards. I worked autonomously in all steps of the project cycle.

- Understand and document the client's requirements.
- Create UML diagrams and wireframes to describe the software functionalities.
- Define the data structure to process the available data.
- Develop a desktop application interface and logic.
- Display results in graphics and tables.

### 📁 Developer full-stack ◦ **august 2021 – today (1 year, 2 months)**

📍 MBOCHIP, Porto Alegre, Brésil

📁 **Technologies:** Vue3, TypeScript, NodeJs, Git, Vitest, Docker, PostgreSQL, Rest API

MBOCHIP is the leading vendor of ultra-low latency technology for capital markets in Brazil. I have developed a web service for traders to send stock market order strategies.

- Create responsive and beautiful interfaces for traders.
- Fix bugs and improve code quality.
- Develop a Design System to empower the frontend application.
- Unit tests of VueJs components and TypeScript features.
- Pair Programming; Code Review; Pull Request; Team workflow with Git.
- Deploy new features every two weeks in an agile methodology.

## FORMATION

### 🎓 Software Engineer | Generalist Engineer ◦ **september 2018 – july 2022**

📍 Centrale Nantes, France

### 🎓 Civil Engineer ◦ **january 2016 – july 2022**

📍 Universidade Federal do Ceará, Brazil

## SKILLS

- **Fluent in French and English:** write documentation; participate in reunions.
- **Teamwork:** pair programming; point out the progress and difficulties of the sprint.
- **Optimize** processes to avoid repetitive work with automatization.
- **Self-taught:** learn new technologies by reading the documentation.

▼ VueJs ◦ node NodeJs ◦ 🐳 Docker ◦ 📁 Git ◦ 📄 TypeScript ◦ 📄 HTML ◦ 📄 CSS ◦ 📄 SQL ◦ 📄 C# ◦ 📄 Java

## PROJECTS

📁 **Formation VueJs**, Alura (60 hr). I learn all the concepts of VueJs by implementing a real project.

📁 **Angular + NodeJs**, Udemy (13 hr). Backend and frontend with authorization and authentication.

📁 **Machine learning** models to predict concrete properties using **Python** and sklearn.

📁 **Android application** feature: create a skyplot view with **Java**.

📁 **Side Projects** in my Github: Marvel world; Music banner creator; Games in **JavaScript**, **C#** and **Java**.