

PIETRO FERREIRA FRANCA

FULL-STACK DEVELOPER

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ABOUT ME

A developer fascinated by technology, always willing to learn and evolve. I am a proactive and focused person who seeks to generate real results and add value to the company. I had the opportunity to consolidate my communication and collaboration skills by working in groups on projects and seminars, while also putting my problem-solving skills into practice.

HARD SKILLS

Javascript	C	HTML5	PostgreSQL	Git & Github - GitFlow
Typescript	Java	CSS3	Express.js	MVC Architecture
C++	Python	Node.js	APIs REST	Agile methodologies (Scrum)

EXPERIENCES AND PROJECTS

Study Groups

- G3X - Game Development Group;
- RISE - Cybersecurity Group.

Academic Projects

- *Lógica Viva*: monitor of the project carried out in partnership with UDAM - Rio Claro, with the aim of teaching programming logic to vulnerable young people and adolescents (2024);
- *PET-Saúde/I&SD*: scholarship recipient and monitor for the project developed in partnership with FMB, MS, and MEC. Responsible for creating digital solutions to improve worker health (2025-2027).

Personal Projects

- API for managing leads, groups, and campaigns. Uses Typescript, Node.js, PostgreSQL, and Prisma (ORM). Has routes for listing, registering, updating, and deleting leads, groups, and campaigns, as well as a filtering and pagination system;
- Simulation of Epidemic Propagation in Graphs, made in Python. Uses libraries such as Matplotlib, NetworkX, and concepts such as the Dijkstra algorithm;
- School Management System made in Java: manages classes, students, teachers, assessments, and grades. Complies with SOLID principles and performs serialization to XML.

EDUCATION

UNESP - São Paulo State University 2024 - 2027

Graduating in Computer Science from São Paulo State University, UNESP - Rio Claro. I am currently in the 4th semester of the course.

ADDITIONAL INFORMATION

- **Languages:** Portuguese, English (Intermediate), LIBRAS (Intermediate);
- **Courses:** Javascript Full-Stack Developer - OneBitCode.