

# Pedro Azevedo

Front-end Web Developer, Jr.

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## Education

- 2020–2025 **Mechatronics Engineering**, *University of São Paulo*, São Carlos - SP
- Adaptability, Multidisciplinary, Modeling, Computation, Problem Solving, Python
- 2023–2025 **Special Studies on Computing**, *ICMC/USP*, São Carlos - SP
- One of the 10 selected from the Campus
  - **Data Structures**, AI, Data Processing, Image Processing, **Machine Learning**, **Python** (NumPy, scikit-learn, PyTorch, etc.), **JavaScript**, HTML, Git/GitHub, Object-Oriented Programming

## Courses and Certificates

- 2025–2026 **Angular - The Complete Guide (2025 Edition)**, *Udemy*, 56-hour course
- **TypeScript**, Angular, RxJS, Responsive Web Design
- 2025 **The Complete Full-Stack Web Development Bootcamp**, *Udemy*, 62-hour course
- JavaScript (**Node.js**, **React.js**, **jQuery**, etc.), CSS, HTML, SQL, UX
- 12/2025 **Forward Learning Program**, *McKinsey*, 18-hour course
- Adaptability, Problem Solving, Communicating for Impact
- 2017 **English B1**, *Cambridge* Score of 145 out of 150

## Experience

### Professional

- 09/24–07/25 **Data Science Consultant Intern**, *Grupo Visagio*
- Application of data science concepts to the business rules of a large bank that was undergoing digitalization.
  - Organization of attraction events focused on university students
  - **Python**, **SQL**, PowerBI, Microsoft Office, Google Workspace, GenAI, Lifelong Learning, project-driven company

### Academic

- 12/21–01/23 **Mechanical Engineering Director - Voluntary**, *EESC-USP Tupã*
- Coordination and leadership of a 10-person core team in a team focused on the design, manufacture, and validation of a Formula SAE Electric car.
  - Active work in winning the team's **first national championship** in 2021

## Projects

- 07/25–12/25 **Adultization Identifier - Browser Extension**, *Undergraduate Thesis - USP*, Grade of 10,0/10,0
- A Chrome extension to identify and blur Instagram posts with sexualized content involving children.
  - Web Development + Generative AI APIs
  - **JavaScript** (Manifest V3, Node.js), Python
- 07/25–12/25 **Contributions for ImprovedTube**, *GitHub*, +400,000 users
- Use of Git and **GitHub** to implement new features and bug fixes to a popular YouTube extension
- 05/25–06/25 **Automated legal process classification system**, *Grupo Visagio*
- Support and improvement of the on-going system, adding new features and maintaining a > 90% accuracy
  - **GenAI**, Python (LangChain, OpenAI API, Gemini API, etc.)
- 09/24–04/25 **Organization of important data warehouses of a major bank**, *Grupo Visagio*
- Development of interconnected data marts of credit and debit cards using SQL and visualization of KPIs through dashboards
- 09/23–09/24 **Finite Elements optimization with Neural Networks - Scientific Initiation**, *USP/CNPq*
- Python, **Artificial Neural Networks**, Artificial Intelligence, Scientific Research