



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 students 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

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 core of 10-person core 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
- Problem Solving, People Management, Project Management, Communication, Leadership, Documentation

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 keeping a > 90% accuracy
- GenAI, Python (**LangChain**, OpenAI API, Gemini API, etc.)

09/24–04/25 **Organization of important data warehouses of a real 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, MatLab, Optimization

Courses and Certificates

2017 **English B1**, *Cambridge*

Score of 145 out of 150

12/2025 **Forward Learning Program**, *McKinsey*, 18-hour course

- Adaptability, Problem Solving, Communicating for Impact

2025–... **The Complete Full-Stack Web Development Bootcamp**, *Udemy*, 62-hour course

- JavaScript (**Node.js**, **React.js**, **jQuery**, etc.), CSS, HTML, SQL, UX