

EDUCATION

- **École Polytechnique** Palaiseau, Île-de-France, France
Cycle Ingénieur Polytechnicien. (École Polytechnique Engineering Degree and Diploma) Jan. 2017 – Aug. 2022
France's leading university of science and engineering. Combined B.S. and M.S. in Computer Science.
- **Sorbonne Université** Paris, France
M.S. in Computer Science. Software Science and Technology (Master STL – M2). Sept. 2021 – Aug. 2022
As part of the 4th year of Cycle Ingénieur Polytechnicien from École Polytechnique.
- **Instituto Tecnológico de Aeronáutica (ITA)** São José dos Campos, SP, Brazil
Undergraduate in Computer Engineering. Transferred to École Polytechnique. Jan. 2015 – Dec. 2016

WORK EXPERIENCE

- **VTEX** Paris, France (*Remote*)
Software Engineer May 2021 – Oct. 2021
Worked on Janus, VTEX's router, in a team with two other engineers and using C#. Modified the retrieval of router configurations, from S3 to the internal database.
- **Google** Paris, France (*Remote*)
Software Engineer Intern Jun. 2020 – Aug. 2020
Worked on Google My Business, a platform where merchants can manage their business details on Google Maps. Developed a new flow for merchants to report a review left at their business by clients as inappropriate, using Java and JavaScript.
- **Facebook** London, UK
Software Engineer Intern Sept. 2019 – Dec. 2019
Worked on Workplace app for Portal, a smart video-call device. Developed a feature to display live subtitles during work calls and generate a transcription afterwards, using Java, Android and Facebook's Speech API.
- **Amazon** Luxembourg, Luxembourg
Software Development Engineer Intern Apr. 2019 – Aug. 2019
Developed integration and unit tests and new features for the integration with third-party warehouses, using Java and AWS Lambda.
- **Yoopies** Paris, France
Full Stack Developer Intern Jun. 2018 – Aug. 2018
Online platform that provides services as babysitting, tutoring, pet sitting, housekeeping and senior care in Europe.
 - **Sign Up Chatbot**: Developed a chatbot to perform the sign up of new users and another one to present the service afterwards using JavaScript, with another intern.
 - **Yoopies.com**: Developed the international site of the company, using Vue.js. <https://yoopies.com/>

MAJOR PROJECTS

- **Mini-C Compiler** Jan 2019 – Mars 2019
Developed a compiler for a simplified version of C using OCaml, as a project for a Compilers course, with one other student.
- **Ray Tracer** May 2018 – Oct. 2018
Developed a ray-tracer to create computer-generated spheres using C++ and MPI, implementing a rendering technique for generating an image by tracing the path of light.
- **MoviesByGenre** Oct. 2017
Developed a web application using Ruby on Rails to search the best movies by genre, through The Movie Database (TMDb) API. <https://moviesbygenre.herokuapp.com/>
- **ITAndroids** Dec. 2015 – Dec. 2016
Robotics team composed of ITA students. Participated in the 2D Soccer Simulation category with three other students, developing a team of autonomous soccer agents in C++. Competed at Robocup and Latin American Robotics Competition.

TECHNICAL SKILLS

- **Programming Languages:**
4 years: C/C++, Java 3 years: JavaScript, OCaml 2 years: C# 1 year: Ruby, Python
- **Other experience:** HTML, CSS, SQL, Node.js, Vue.js, Git, Mercurial, LaTeX, AWS

LANGUAGES

- **English** (Advanced), **French** (Fluent), **Portuguese** (Native Speaker)

AWARDS

- Bronze Medal at the International Physics Olympiad 2014 (IPhO), in Kazakhstan.
- Bronze Medal (7th place) at the Brazilian Informatics Olympiad (OBI) - College Level in 2015.
- Participated in the SWERC 2018 (19th place over 89 teams), southwestern European regional phase of the ACM ICPC.
- Honorable Mention at the Brazilian first regional phase of ACM ICPC 2016 (International Collegiate Programming Contest).