

Experience

- 2023 – Present **Software Engineer, Telnix**, São Paulo, Brasil.
- Created RabbitMQ producers and consumers for distributed communications between microservices.
 - Maintained modern FastAPI and legacy Python2.7 services, recording every transaction(\$10M/monthly).
 - Part of the on call rotation.
- 2021 – 2023 **Software Engineer II, Outlook Platform, Microsoft**, Remote, Brasil.
- Implemented and maintained back end services (REST and gRPC), root causing issues and fixing them.
 - Wrote an assistant that would run everyday for every mailbox in Outlook.
 - Designed, implemented and maintained a diagnostics API that helps oncall engineers fix production issues.
 - Worked on one of the most used services across the whole Outlook, both with legacy and brand new code.
 - Part of the on call rotation.
- 2019 – 2021 **Software Engineer, Commercial Software Engineering, Microsoft**, Remote, Brasil.
- Contributed to aks-engine, an open source Go project that Azure uses to deploy its managed kubernetes service.
 - Develop the TypeScript library that supports a linter that is mandatory for the whole org.
 - Designed and implemented a notification system in Go for one of the biggest e-commerces in LATAM.
 - Led the deployment process of a covid-19 Data API for one of the biggest health organizations in the world.
- 2018 – 2019 **Software Engineering Intern, Microsoft**, São Paulo, Brasil.
- Created a web client with TypeScript (Angular) for a Machine Learning Platform used by 300 data scientists.
 - Developed Back-End REST APIs with Python, ASP.NET Core and Java Spring.
 - Created web client code with TypeScript for financial trading company, used by thousands of traders.
 - Designed and implemented Distributed Cloud Applications with Azure, Terraform, Docker and Kubernetes.
- 2017 – 2018 **Data Science Intern, CETAX**, São Paulo, Brasil.
- Development of big data, data science applications and machine learning models.
 - Started code review culture at the company.
- 2016 – 2017 **Undergraduate Researcher, IBM - Unicamp**, Campinas, Brasil.
- Helped to deploy and maintain Minicloud, a free open-source cloud for hundreds of Unicamp students.
 - Developed PowerGraph, a Python monitoring software for a cloud server used by hundreds of people.
 - Interviewed and mentored three new students at the project.

Volunteer

- 2017 – 2018 **Member, LivreCamp - Unicamp**, Campinas, Brasil.
- Worked as assistant and teacher on Shell Script and GNU/Linux courses.
- 2014 – 2015 **Organizing Committee, Computing Week Unicamp (SECOMP)**, Campinas, Brasil.
- Increased income by 85% and conference participants by more than 50%, reaching 280 people.
- 2014 – 2016 **Vice President, CACo - Centro Acadêmico de Computação**, Campinas, Brasil.
- Vice President of the students union for computer science and engineering courses (nearly one thousand students).

Education

- 2014 – 2018 **Computer Engineering, University of Campinas (UNICAMP)**, Campinas, Brasil.
- Won third place at Microsoft Hack the Campus Hackaton, with a chat bot that analyses university data.
 - Volunteer Teaching Assistant for Digital Circuits Subject.

Languages

Native **Portuguese**
Fluent **English**
Basic **Spanish**
Basic **French**

Technical Skills

Intermediate C/C++, Java, TypeScript, HTML, CSS, Docker, Ansible, Lisp
Good Python, C#, Go, Shell Script, Git, GNU/Linux, Azure, Kubernetes, Terraform, Kusto