

Experience

- 2023 – Present **Software Engineer, Telnix**, Remote, Brasil.
- Created RabbitMQ producers and consumers inside Python 3 microservices on a AWS Kubernetes environment.
 - Maintained both modern FastAPI and legacy Python services, recording all company transactions(\$10M/monthly).
 - Part of the on call rotation.
- 2021 – 2023 **Software Engineer II, Outlook Platform**, Microsoft, Remote, Brasil.
- Implemented and maintained .NET back end services (REST and gRPC), root causing issues and fixing them.
 - Wrote an assistant that would run everyday for every mailbox in Outlook, with asynchronous .NET.
 - Created and maintained a diagnostics tool in .NET and Powershell, helping oncall engineers fix production issues.
 - Worked on migrating the most used service across Outlook, from legacy .NET Framework to modern .NET core.
 - 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 using Python 3.
 - 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 openstack cloud for hundreds of Unicamp students.
 - Developed PowerGraph, a Python 3 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, AWS
Advanced Python, C#, Go, Shell Script, Git, GNU/Linux, Azure, Kubernetes, Terraform, Kusto