

### Experience

- 2019 – **Software Engineer**, *Microsoft*, São Paulo, Brasil.
- Present
- Contributed to aks-engine, a open source Go project that Azure uses to deploy its managed kubernetes service.
  - Develop the TypeScript library that supports a linter, cli and github actions. Linter became part of the guideline for the whole organization.
  - Designed and implemented a notification system in Go for one of the biggest e-commerces in LATAM.
  - Implemented the Azure Data Lake provider and monitoring strategies in .NET for a supply chain big data company.
  - Mentored five Cloud Solution Architects on infrastructure subjects.
  - Created Powershell and Shell scripts to automate security rules for a covid-19 health bot deployed globally.
  - 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 web client code with TypeScript for a Machine Learning Platform used by more than 300 data scientists.
  - Developed Back-End code with Python, ASP.NET Core and Java Spring.
  - Created web client code with TypeScript for financial institute in Brazil, used by traders.
  - Design and implement Distributed Cloud Applications with Azure, Terraform, Docker and Kubernetes.
- 2017 – 2018 **Data Science Intern**, *CETAX*, São Paulo, Brasil.
- Development of big data applications, writing API's in Python (Django) to obtain data and creating Machine Learning models, on Spark.
  - Helped the implementation of code review culture.
- 2016 – 2017 **Undergraduate Research**, *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.
  - Wrote several code to automate GNU/Linux machines deploys, in Ansible and Docker.
  - Wrote texts e tutorials, read by people all over the world.
  - 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.
- 2016 – 2016 **Teaching Assistant**, *Programa de Auxílio Discente*, Campinas, Brasil.
- Applied the practical tests, corrected exercises and helped 60 students with questions for Digital Circuits Subject.
- 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 both computer science and engineering courses (nearly one thousand students).

### Education

- 2014 – 2018 **Computer Engineering**, *University of Campinas (UNICAMP)*, Campinas, Brasil.
- Helped to implement a software that helps students choosing their subjects, with Python and Django.
  - Won third place at Microsoft Hack the Campus Hackaton, with a chat bot that analyses university data.

### Languages

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

### Technical Skills

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