

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 (AKS).
 - Created the official mariaDB Terraform module, using the best practices like infrastructure testing with terratest.
 - Designed and implemented a notification system in Go for one of the biggest e-commerces in LATAM.
 - Created a QnA Maker SDK for Java, alongside two more engineers.
 - Mentored five Cloud Solution Architects on infrastructure subjects.
- 2018 – 2019 **Software Engineering Intern**, *Microsoft*, São Paulo, Brasil.
- Developed Front and Back-End code with Python, ASP.NET Core, Java Spring and Angular.
 - Took care of infrastructure as code with Terraform, Docker and Kubernetes.
 - Worked with the team to design and implement Distributed Cloud Applications with Azure.
 - Focus on the best engineering practices like CI, CD, testing, DevOps, monitoring, etc.
- 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 pratical tests, corrected exercises and helped 60 students with questions for Digital Circuits Subject.
- 2015 – 2016 **Undergraduate Representative**, *Institute of Computing - Unicamp*, Campinas, Brasil.
- Dealing with money investment and infrastructure affairs for the whole Institue of Computing.
- 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 studants).

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, L^AT_EX, HTML, CSS, Docker, Ansible, Angular, Kubernetes, Terraform
Good Python, C/C++, Go, Shell Script, Git, GNU/Linux Operational Systems, Lisp, Azure