

### Experience

#### Professional

- 2018 – **Software Engineering Intern**, *Microsoft*, São Paulo, Brasil.
- Present
- Developed Back-End code with Python and ASP.NET Core.
  - Developed Front-End code with 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.
- Skills: C#, Azure, Docker, Angular, Python, Terraform, Kubernetes.
- 2017 – 2018 **Data Science Intern**, *CETAX*, São Paulo, Brasil.
- Development of big data and data science applications, writing API's to obtain data and creating Machine Learning models.
  - Helped the implementation of code review culture.
- Skills: Python, Django, Spark and GNU/Linux Systems.

#### Academic

- 2016 – 2017 **Undergraduate Research**, *IBM - Unicamp*, Campinas, Brasil.
- Developed PowerGraph, a software to analyse energy consumption of a server used by hundreds of people.
  - Developed OpenCL2CUDA, a converter from the HPC library OpenCL to CUDA.
  - Wrote several code to automate GNU/Linux machines deploys, in Ansible and Docker.
  - Wrote texts e tutorials, read by people all over the world.
- Funded by IBM(OpenPower Foundation), Petrobras (CEPETRO) and Unicamp.
- Supervisor: Rodolfo Jardim de Azevedo.

#### 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.
- Teaching assistant on Digital Circuits Subject (MC602). I applied the practical tests, corrected exercises and helped students with questions.
- 2015 – 2016 **Undergraduate Representative**, *Institute of Computing - Unicamp*, Campinas, Brasil.
- Undergraduate representative on the Institute of Computing. Dealing with money investment and infrastructure affairs.
- 2014 – 2015 **Organizing Committee**, *Computing Week Unicamp (SECOMP)*, Campinas, Brasil.
- Contacted people to give speeches and planned activities. Increased income by 85% and conference participants by more than 50%, reaching 280 people
- 2014 – 2016 **Administrative Officer**, *CACo - Centro Acadêmico de Computação*, Campinas, Brasil.
- Representing the students interests as Vice President of the Student's Union.

### Education

- 2014 – 2018 **Computer Engineering**, *University of Campinas (UNICAMP)*, Campinas, Brasil.
- Computer System emphasis - AA.

### Languages

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

### Technical Skills

- Intermediate C#, L<sup>A</sup>T<sub>E</sub>X, HTML, CSS, Docker, Ansible, Angular, Kubernetes, Terraform
- Good Python, C/C++, Shell Script, Git, GNU/Linux Operational Systems, Lisp