Guilherme Lucas

Curriculum Vitae

Experience

Professional

2018 - Software Development Engineering Intern, Microsoft, São Paulo, Brasil.

Present Work mostly with Open Source projects and Cloud Computing (Azure) for costumers solutions. My team develops code and create cloud archtectures that best fit the costumers needs.

Skills: C#, Azure, Docker, Angular and Python

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.
- $\circ\,$ 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 pratical 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 investiment 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 - Computer Engineering, University of Campinas (UNICAMP), Campinas, Brasil.

Present Computer System emphasys - AA.

Languages

Native Portuguese

Fluent English

Basic Spanish

Basic French

Technical Skills

Intermediate C#, IFTEX, HTML, CSS, Docker, Ansible, Angular, Kubernetes, Terraform

Good Python, C/C++, Shell Script, Git, GNU/Linux Operational Systems, Lisp