Guilherme Lucas

Curriculum Vitae

✆ +55 19 98279-1826   •   ✉ guilherme.slucas@gmail.com

Experience

Professional

2017 – Present **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 culture.

Skills: Python, Django, Spark and GNU/Linux Systems.

Academic

2016 – 2017 **Undergraduate Research**, *Unicamp*, Campinas, Brasil.
- Developed PowerGraph, a software to analyse energy consumption of a server used for hundreds of people.
- Developed OpenCL2CUDA, a converter from the HPC library OpenCL to CUDA.
- Wrote several code to automatize 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 – Present **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 – Present **Computer Engineering**, *University of Campinas (UNICAMP)*, Campinas, Brasil.
Computer System emphasys - AA.

Languages

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

Technical Skills

Intermediate Java, Django, LaTeX, HTML, CSS, Docker, Jenkins, Ansible, SQL, Hadoop, Spark, Go
Good Python, C/C++, Shell Script, Git, GNU/Linux Operational Systems, Lisp, Haskell