Victor de Souza Lima e Silva

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EDUCATION

STANFORD UNIVERSITY
Artificial Intelligence
Graduate Certificate
GPA: 4.0
Aug 2020 – Dec 2021

CORNELL UNIVERSITY
Visiting Undergraduate
Student: Computer Science
Full scholarship granted by Brazil's
Ministry of Education
Aug 2013 – May 2014

UNIVERSIDADE FEDERAL DE CAMPINA GRANDE
BS in Computer Science
GPA: 9.06 / 10.0
Feb 2012 – Feb 2016

SKILLS

PROGRAMMING
Experienced:
Python • Java
Familiar:
C • C++ • OCaml

TECHNOLOGIES
Experienced:
Git • Elasticsearch • Docker
Ansible • Terraform • Packer
Familiar:
PyTorch • TensorFlow • Keras

EXTRA COURSEWORK

deeplearning.ai Bootcamp
deeplearning.ai

Deep Learning Specialization
Coursera/deeplearning.ai

EXPERIENCE

GOOGLE | Senior Software Engineer
Aug 2019 - Present | Sunnyvale, CA

MODE.NET | Staff Software Engineer
Feb 2016 – Aug 2019 | San Francisco, CA
- Technical leader in the network controller space, responsible for design, implementation, deployment and maintenance of several projects.
- Architected, deployed and maintained a full monitoring stack on AWS using the ELK stack, which featured billions of searchable documents.
- Mentored junior employees and helped them grow, take ownership and expand their skillset. Led multiple efforts towards adoption of software development best practices in the company.

FACEBOOK | Software Engineering Intern
May 2014 - Aug 2014 | Menlo Park, CA
- Worked on Dataswarm, a framework for writing data processing pipelines in Python which takes care of distributed execution, scheduling and dependency management. Dataswarm is widely used by Data Scientists at Facebook.

DISTRIBUTED SYSTEMS LAB. | Scientific Initiation Scholar
Sep 2014 – Feb 2015 | Campina Grande, Brazil
- As part of the Advanced Development for Openstack project, interacted directly with the Openstack community to fix existing issues and contribute to new features.

SIMPLECV | Google Summer of Code Intern
May 2013 - Aug 2013 | Remote
- Worked on profiling and optimization of SimpleCV, an open source framework for Computer Vision, identifying bottlenecks and assessing possible solutions.

May 2012 - Aug 2012 | Remote
- Created a model for mobile applications (front and back-end) for remote image processing, using Android for the front-end and Python, Tornado and SimpleCV for back-end processing.

AWARDS

2013	Gold Medal	Paraíba Olympiads in Informatics 2013
2008	National	II Brazilian Robotics Olympiad Finalist
2008	Silver Medal	XI Brazilian Astronomy and Astronautical Olympiad

GENERAL
- Proud co-founder of CGHackspace, a Hackerspace located in my home town.
- Rotary International-sponsored foreign exchange year in Schwerin, Germany in 2010. Learned German from scratch and achieved fluency in one year.