

Victor de Souza Lima e Silva

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EDUCATION

CORNELL UNIVERSITY

VISITING UNDERGRADUATE

STUDENT

Major: Computer Science

Aug 2013 – May 2014

Full scholarship granted by Brazil's Ministry of Education

UNIVERSIDADE FEDERAL DE CAMPINA GRANDE

BS IN COMPUTER SCIENCE

Feb 2016 | Campina Grande, Brazil

GPA: 9.06 / 10.0

SKILLS

PROGRAMMING

Experienced:

Python • Java

Familiar:

C • C++ • OCaml

TECHNOLOGIES

Experienced:

Git • Elasticsearch • Docker

Ansible • Terraform • Packer

Familiar:

PyTorch • TensorFlow • Keras

EXTRA COURSEWORK

DEEPLARNING.AI BOOTCAMP

deeplearning.ai

DEEP LEARNING SPECIALIZATION

1. Neural Networks and Deep Learning
 2. Improving Deep Neural Networks
 3. Structuring Machine Learning Projects
 4. Convolutional Neural Networks
 5. Sequence Models
- Coursera/deeplearning.ai

MACHINE LEARNING

Coursera/Stanford University

EXPERIENCE

GOOGLE | SOFTWARE ENGINEER

Aug 2019 - Present | Sunnyvale, CA

MODE.NET | STAFF SOFTWARE ENGINEER

Feb 2016 – Aug 2019 | San Francisco, CA

- Backend technical leader, responsible for design, implementation, deployment and maintenance of several projects. Led multiple efforts towards adoption of software development best practices in the company.
- Architected, deployed and maintained a full monitoring stack on AWS using the ELK stack, currently featuring billions of searchable documents.
- Mentored junior employees and helped them grow, take ownership and expand their skillset.

CLEVERTECH | PYTHON SOFTWARE DEVELOPER

Oct 2015 – Feb 2016 | Remote

- Assisted a startup completely rebuild its RESTful APIs. Helped redesign those from the ground up, implemented them and ensured their correct behavior through thorough testing.

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.