



Leonardo Calderon J.

Software Engineer
STEM Professor

leocjj.tech/
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PROFILE

Software Engineer with experience also as a Project Manager and STEM Professor, onsite and remotely, goal-oriented, with skills and strengths to enhance teams, processes, and businesses.

Interested in high-level language applications especially Python, Data Analysis and become a Machine Learning expert and Data Scientist.

TECHNICAL SKILLS

- VS Code, Jupyter, PyCharm.
- C, Python, Numpy, Pandas, R.
- HTML, Javascript, CSS, PHP, AJAX, Flask, Django.
- AWS Lambda, API Gateway, S3.
- Shell, Git/GitHub.
- REST API, MySQL.
- MS Sharepoint, Excel, Project.
- Linux, Windows, Arduino, Raspberry.
- Mathematics, Statistics, Physics.
- Entrepreneurship.
- Investment projects formulation and evaluation.
- Financial and stock market fundamentals.

LANGUAGES

- Spanish: native
- English: 76/100 (C2)

EDUCATION

Full-stack software engineering 2020 Holberton School

- Peer-learning, project-guided, full-stack software engineering.
- School from San Francisco focused on projects Low-level (C), High-level (Python), Front-end, Back-end & DevOps.

Master degree in math 2020 Universidad Tecnológica de Pereira

- Algebra, Analysis, Calculus, Linear Algebra, Stats.
- Advanced teaching techniques.

Project management Specialization 2011 Universidad Libre, Colombia

- PMI standard based on PMBOK.
- Thesis: improvement of a Project Management Office.

Bachelor's degree in Engineering 2003 Universidad Autónoma de Occidente

- Graduated *summa cum laude*. Grade: 4.7/5.0.
- Thesis: physics remote laboratory. Java client-server model.
- Teacher assistance for mathematics.

EMPLOYMENT HISTORY

Software Engineer Backend AWS Lambda with Python 2020 Skillshare

- Launched an online translation web service.
- Created an AWS API Gateway and lambda back-end with Python.
- Improved front-end with online translation to +8 languages.

Software Engineer IoT with Google Cloud and Python 2020 Veos Technology

- Researched protocols for IoT (Raspberry) telemetry.
- Tested MQTT protocol using Google Cloud Platform.
- Reduced communication package size consumption by 80%.

Software Engineer Full Stack 2019 RedSST.com

- Implemented HTML5, CCS, JS, PHP, AJAX, Python, and MySQL.
- Launched a web site for the community of people in Safety.

CORE STRENGTHS

- Leadership
- Change management
- Problem Solver
- Teamwork
- Strategic planning
- Process management
- Critical thinking
- Agile-Scrum focus

HOBBIES & INTERESTS

- Outdoor walks
- Speed-skating
- Animals
- Science books

CONTACT DETAILS

- [\(+57\) 3165237608](tel:+573165237608)
- Cali, Colombia
(willing to relocate)
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- github.com/leocjj
- twitter.com/leocj
- linkedin.com/in/leonardocj

Software Engineer

2018

univalle.edu.co

- Researched science projects with Arduino, Python, and NumPy.

Professor in STEM subjects

2016-Present

uniajc.edu.co

- Developed +8 STEM subjects for Engineer careers using Project Based Learning and active methodologies.
- Reorganized remote teaching tools to migrate 6 courses.

Project Manager

2016-Present

K&L Consultores SAS

Specialized consulting on Project Management, Safety, and Software Engineering. Designed, innovated, built, and deployed industrial systems and training. Developed database for documentation, inventory, and audit processes.

Senior Engineer

2007-2015

Baxter

- Developed Safety program for the Cali facility.
- Achieved status as a regional auditor and consultant.
- Completed investment projects of +100k USD per year.
- Finished satisfactory a 2-years project as Software validation lead for IT compliance global team.

Junior engineer

2003-2007

Pfizer - Warner Lambert

- Created a Commissioning & Qualification (C&Q) program.
- Improved projects as a Validation Engineer.

PROFESSIONAL REFERENCES

Andrés Barreto, @andresbarreto. Investor @firstrockvc @socialatomv.
Board @holbertoncol @enterco @coderiseorg +1 (650) 488-3054

Silvia Guzmán, Holberton School Campus Manager
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