



LEONARDO CALDERON J.

Software Engineer
STEM Teacher

leocjj.tech/
[+573165237608](tel:+573165237608)

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 data scientist and machine learning expert.

TECHNICAL SKILLS

- C, Python, Numpy, Pandas, R.
- VS Code, Jupyter, PyCharm.
- 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.

LANGUAGES

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

EDUCATION

Holberton School

FULL-STACK SOFTWARE ENGINEERING, 2020

- *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.*

Universidad Tecnológica de Pereira

MASTER DEGREE IN MATH, 2020

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

Universidad Libre, Colombia

PROJECT MANAGEMENT SPECIALIZATION, 2011

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

Universidad Autónoma de Occidente

BACHELOR'S DEGREE IN ENGINEERING, 2003

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

EMPLOYMENT HISTORY

Skillshare

SOFTWARE ENGINEER BACKEND AWS LAMBDA WITH PYTHON 2020

- *Launched an online translation web service.*
- *Created an AWS API Gateway and lambda backend with Python.*
- *Improved frontend with online translation to +8 languages.*

Veos Technology

SOFTWARE ENGINEER IOT WITH GOOGLE CLOUD AND PYTHON 2020

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

CORE STRENGTHS

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

HOBBIES & INTERESTS

Outdoor walks, speed-skating, animals, science books, technology.

CONTACT DETAILS



(+57) 316-523-7608



Cali, Colombia
(willing to relocate)



leonardocj@gmail.com



github.com/leocjj



twitter.com/leocj



linkedin.com/in/leonardocj

RedSST.com

SOFTWARE ENGINEER FULL STACK

2019

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

UNIAJC.edu.co

PROFESSOR IN STEM SUBJECTS, 2016-ACTUAL

2016-PRESENT

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

K&L Consultores

PROJECT MANAGER,

2016-PRESENT

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.

Baxter

SENIOR ENGINEER

2007-2015

- 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.

Pfizer - Warner Lambert

JUNIOR ENGINEER

2003-2007

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

PROFESSIONAL REFERENCES

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

Silvia Guzmán, Holberton School Campus Manager @SilviaGuzmanAr1 (+57) 315-616-3932

Andres Rojas, Software Engineer, and Education Lead Entrepreneur, CEO and Co-founder of GeoEstate.co @andreserojasi (+57) 320-773-2422

Walter Donneys, Director of Industrial Engineer at UNIAJC. wdonneys@admon.uniajc.edu.co (+57) 315-573-9316