LEONARDO CALDERON J.

Software Developer
STEM Teacher

leocjj.tech/

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.

The main interest is in high-level language applications with a focus on data analysis and future development in data science and machine learning.

TECHNICAL SKILLS

C, Python, Numpy, Pandas, Java, R.
VS Code, Jupyter, PyCharm, Emacs.
HTML, Javascript, CSS, PHP, AJAX.
AWS Lambda, and API Gateway.
Shell, Git/GitHub, Flask, Django,
REST API, MySQL, MS Sharepoint.
MS Excel, MS Project.

Linux, Windows, Arduino,
Raspberry.

Maths, Statistics, and Physics.

ACADEMIC HISTORY

Holberton School
FULL-STACK SOFTWARE ENGINEERING, 2020

Holberton School is a peer-learning, project-guided, full-stack software engineering school in San Francisco. Developed projects in *Low-level, High-level, Front-end, Back-end & DevOps.*

Universidad Tecnológica de Pereira, Colombia
MASTER DEGREE IN MATH, 2020

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

Universidad Libre, Colombia
PROJECT MANAGEMENT SPECIALIZATION, 2011

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

Universidad Autónoma de Occidente, Colombia
BACHELOR'S DEGREE IN ENGINEERING, 2003

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

EMPLOYMENT HISTORY

Skillshare
DEVELOPER CONSULTANT, MAY 2020 - JUNE 2020

Online translation of transcriptions web service using AWS API Gateway and lambda backend with Python.

Veos Technology
DEVELOPER CONSULTANT, MARCH - APRIL 2020

Research and testing of a new protocol (MQTT) for IoT (Raspberry) telemetry connection using Google Cloud Platform.

RedSST.com
DEVELOPER CONSULTANT, 2019
Developed a web site for community of people in Safety. Using HTML5, CCS, JS, PHP, AJAX, Python, and MySQL.

UNIAJC.edu.co
UNIVERSITY TEACHER, 2016-ACTUAL
Develop STEM subjects for Engineer careers using Project Based Learning. Virtual teaching skills.

K&L Consultores
PROJECT MANAGER, 2016-2020
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.com.co
SENIOR ENGINEER, 2007-2015
Developed Safety program for Cali facility.
Regional auditor and consultant.
Project Engineer for investment projects.
Software validation lead in the IT compliance global team.

Pfizer - Warner Lambert
JUNIOR ENGINEER, 2003-2007
Safety Project Engineer for Cali facility.
Commissioning & Qualification (C&Q) program development.
Validation Project 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*