Leonardo Calderon J.

Software Engineer   leocjj.tech/
STEM Professor   +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 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.*

CORE STRENGTHS

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

PROFESSIONAL HISTORY

Pfizer - Warner Lambert   Junior engineer   2003-2007
- *Created a Commissioning & Qualification (C&Q) program.*

Baxter   Senior engineer   2007-2015
- *Achieved status as a regional auditor and consultant.*
- *Finished a 2-years project as Software validation lead.*

Research Software Engineer, Univalle   2018
- Researched science projects with Arduino, Python, and NumPy.

Software Engineer Full Stack, RedSST.com   2019
- *Implemented HTML5, CCS, JS, PHP, AJAX, Python, and MySQL.*

Software Engineer IoT with Google Cloud and Python   2020
Veos Technology
- *Tested MQTT protocol for IoT telemetry using Google Cloud Platform.*
- *Reduced communication package size consumption by 80%.*

Software Engineer Backend AWS Lambda with Python   2020
Skillshare
- *Created an AWS API Gateway and lambda back-end with Python.*
- *Launched an online translation for videos to +8 languages*

K&L Consultores   Project manager   2016-Present
Specialized consulting on Project Management, Safety, and Software Engineering. Designed, innovated, built, and deployed industrial systems. Developed database for documentation, inventory, and audit processes.

UNIAJC   Professor in stem subjects   2016-Present
- *Developed +8 STEM subjects for Engineer careers using PBL.*

EDUCATION

Full-stack software engineering, Holberton School   2020
- *Low-level (C), High-level (Python), Front-end, Back-end & DevOps.*

Master degree in math, UTP   2020
- *Algebra, Analysis, Calculus, Linear Algebra, Stats.*

Project management Specialization, Unilibre   2011
- *Thesis: improvement of a Project Management Office based on PMBOK*

Bachelor's degree in Engineering, UAO   2003
- *Graduated **summa cum laude.** Grade: 4.7/5.0.*
- *Thesis: physics remote laboratory. Java client-server model.*