



# 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. MySQL, MS Sharepoint. MS Excel, MS Project.*

*Linux, Windows, Arduino, Raspberry.*

*Maths, Statistics, and Physics.*

## ACADEMIC HISTORY

**Holberton School**

**FULL-STACK SOFTWARE ENGINEERING, 2020**

- *Strong programming foundations.*
- *Low-level, high-level, front-end, and back-end experience.*
- *Teamwork, project development techniques, scrum-based.*

**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: project management office improvement proposal.*

**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.*

## CORE STRENGTHS

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- Leadership
- Change management
- Problem-solving
- Communication skills
- Teamwork
- Strategic planning
- Goal-oriented work
- Process management
- Self-learning
- Critical thinking
- Agile-Scrum focus

## HOBBIES & INTERESTS

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






## LANGUAGES

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

## CONTACT DETAILS

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### RedSST.com

#### DEVELOPER CONSULTANT, 2019

Web site developer and designer.  
HTML 5, CCS, Javascript, PHP, Ajax, and MySQL.

### UNIAJC.edu.co

#### UNIVERSITY TEACHER, 2016-ACTUAL

Math, Physics, and Engineering subjects for Engineer careers.  
Virtual teaching experience and skills.

### K&L Consultores

#### PROJECT MANAGER, 2016-2020

EHS&S industrial projects. Responsible for innovation, design, build and installation of improvement systems, training and consulting. Database projects for documentation, inventory and audits process. Team management, client attendance, budget and schedule control.

### Baxter.com.co

#### SENIOR ENGINEER, 2007-2015

Safety Engineer 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

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**Andrés Barreto**, @andresbarreto. Investor  
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