



# LEONARDO CALDERON J.

*Software Developer  
Project Manager  
STEM Teacher*

## PROFILE

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*Software developer with experience as a project manager to a wide range of businesses onsite and remotely.*

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

## CAREER GOALS





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*To be a business-oriented software developer, an important part of key projects for a company.*

*To use my skills as a specialist, consultant, or teacher to improve teams, processes, and business.*

## CONTACT DETAILS

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 (+57) 316-523-7608  
 leonardocj@gmail.com  
 [github.com/leocjj](https://github.com/leocjj)  
 [twitter.com/leocj](https://twitter.com/leocj)  
 [linkedin.com/in/leonardocj](https://linkedin.com/in/leonardocj)

## LANGUAGES

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

## ACADEMIC HISTORY

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**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 TEACHING MATH, 2020**

- Strong mathematical foundations.
- 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

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**Skillshare**

**DEVELOPER CONSULTANT, MAY 2020 - JUNE 2020**

*Online translation of transcriptions web service using AWS lambda backend in 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
- Entrepreneurship
- Process management
- Self-learning
- Critical thinking
- Scrum focus

## HOBBIES & INTERESTS

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

## TECHNICAL SKILLS

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Python, C, Javascript, Shell, HTML, CCS, AWS Lambda and API Gateway, PHP, Ajax, Git/GitHub, Java, Flask, MySQL, MS Project, MS Sharepoint, Numpy, Pandas, Jupyter, VS Code.

Arduino and Raspberry programming.

Linux and Windows.

Math, statistics, and physics.

**RedSST.com**

### DEVELOPER CONSULTANT, 2019

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

**K&L Consultores**

### PROJECT MANAGER, 2016-ACTUAL

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.

**UNIAJC.edu.co**

### UNIVERSITY TEACHER, 2016-ACTUAL

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

**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  
@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