

PROFESSIONAL PROFILE

Bachelor of Engineering in **Electronic Engineering** and Bachelor of Business Administration. Great aptitude for problem-solving, fast learning, customer service support, and teamwork, along with knowledge of **programming** in different languages. Highly interested in the use of technology in different fields, special interest in the creation and **development of web applications**, and usage of Machine Learning and statistical models for data analysis.

WORK EXPERIENCE

October 2020 –
December 2021

Schlumberger

Position: IT HUB – Service Desk Analyst

Description: Provide worldwide technical support (English and Spanish) to internal customers of the company regarding company's software, including Office Suite automation (PowerApps, Power Automate). Documenting previously created application in .Net framework. Creation of basic applications on PowerApps.

January 2020 –
July 2020

Schlumberger

Position: Software developer Intern IT HUB

Description: Creation and development of a web application under Django framework and Python for the prediction of workload and the optimization of workers shifts' distribution. Maintaining and creating documentation for existing web applications of the company under .Net framework using C# language along with JavaScript, Html and CSS.

EDUCATION

2022 – Currently
Toronto

Software Development Post-graduate Diploma
Lambton College

2016 – 2020
Bogota

Electronic Engineering Degree
Universidad de Los Andes

2013 – 2017
Bogota

Business Administration Degree
Universidad de Los Andes

COMPETENCES AND SKILLS

- Advance dexterity of **Microsoft Excel**, including Visual Basic Programming language.
- Knowledge of **Microsoft Automation programs** (Power Automate, PowerApps, Forms, SharePoint)
- Good knowledge of **Python** language for data management and analysis (libraries: Pandas, Scikit-learn, etc..) and basics of web development framework **Django**
- Basic-Intermediate knowledge of **C#, Java** and **Typescript** languages.
- Knowledge of general web development languages (**Html, CSS and Javascript**).
- Basic knowledge of **SQL** language for database management (SQL Server, MySQL)
- Basic Knowledge of **Angular** framework and **Bootstrap** for web development
- Basic knowledge of **Express, Node.js** and **MongoDB** for the creation of RESTFUL API's

UNIVERSITY EXPERIENCE

January – December 2019	Los Andes University Member of Student Council and Student Representative for the Electric and Electronics department Description: Development and presentation of proposals and activities for the department's improvement.
January 2014 – December 2015	Los Andes University Position: Tutor for various university courses such as "Electronic Digital Systems" and "Public Management" Description: Support to the main professor in the elaboration of exams, and evaluation of workshops related to the course's topics. Teaching reinforcement classes for the students.

STUDENT PROJECTS

1st Semester 2019	Gait Recognition Algorithm Description: Design of an algorithm for the recognition of a person's identity through its gait silhouette sequence (Matlab).
2nd Semester 2019	Degree project: Characterization of craft beverage brewing system using Machine Learning for data analysis and prediction (Python).

VOLUNTEERING

August 2016 – December 2016	Colombia Crece NGO Job as main professor for high school course (Biology)
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ACHIEVEMENTS AND RECOGNITIONS

- **Ministry of education:** High performance at State Exam SaberPro 2019 in the Electronics Engineering topics.
- **Schlumberger:** Participation in Power Hackaton in September 2021

LANGUAGES

English: Completely fluid. **Spanish:** Completely fluid. **French:** Basic knowledge