

SAMUEL JACOBO GARAVITO SEGURA

APPLICATION

PYTHON DEVELOPER
MATHEMATICIAN & DATA SCIENTIST
FRONT-END DEVELOPER JR.

PERSONAL INFO

Name: Samuel Jacobo Garavito Segura.
I.D. 1192798537.
Date of Birth: 06/01/2001.
Place of Birth: Bogotá D.C. Colombia.
Marital Status: Single.
Address: 69N avenue # 63C - 33
Phone: +57 3208631814.
E-Mail: sgaravito@unal.edu.co.
LinkedIn: <https://www.linkedin.com/in/samuel-jacobo-garavito-segura-mathpy/>

PROFILE

Mathematics student with operational experience working as a Python/RPA developer and debugger in charge of finding solutions for data extraction and manipulation. Front-end Web experience with HTML5, CSS3, JavaScript and Bootstrap. Able to create responsive and attractive websites. Data Science experience with IPython/Jupyter Notebooks. Able to implement, document and interpret regression models results for decision making. Proficiency in Python (2 years) with different frameworks using object-oriented programming together with control versioning tools such as Git and Github. Good statistical background and experience working with hypothesis testing, goodness of fit and regression models.

LANGUAGES

Spanish
English

Native Speaker
Fluent (C1 level)

WORK EXPERIENCE

From MAR/2022 to present
(Bogotá D.C. - Colombia)

Pidgin Contact Solutions

Python Developer

Tasks: In charge of task automation by means of RPA's for data extraction and manipulation with Python. Besides, responsible of debugging tasks of form and efficiency.

Main packages: Selenium WebDriver and Pandas.

LinkedIn:

<https://www.linkedin.com/company/pidgin-contactsolutions/mycompany/>

EDUCATION

2018 to present **Degree: Mathematician aspirant**
Bogotá D.C. *National University of*
Colombia *Colombia*

2017 **Degree: Academic Bachelor**
Bogotá D.C. *Liceo of Cervantes Augustinian*
Colombia *Priests*

CERTIFICATES

2021 **Programing Fundamentals Diploma**
Bogotá D.C. *North University (Colombia)*
Colombia

2021 **Basic Programming Diploma**
Bogotá D.C. *North University (Colombia)*
Colombia

2021 **Software Development Diploma**
Bogotá D.C. *North University (Colombia)*
Colombia

2022 **Introduction to control versioning with**
Bogotá D.C. **Git and GitHub**
Colombia *Andes University (Colombia)*

2022
Bogotá D.C.
Colombia

Python Specialization

Michigan University (United States)

Courses

1. **Programming for Everybody (Getting Started with Python) (Done)**
2. **Python Data Structures (Done)**
3. **Using Python to Access Web Data (Done)**
4. **Using Databases with Python (In progress)**
5. **Capstone: Retrieving, Processing, and Visualizing Data with Python (Missing)**

SKILLS

Python

NumPy
Pandas
Matplotlib
Scikit-learn
Networkx
Selenium
Sqlite3

Web development

HTML5
CSS3
JavaScript
Bootstrap

Other

C++
LaTeX