

SAMUEL JACOBO GARAVITO SEGURA

APPLICATION

PYTHON/RPA Developer

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/>
GitHub: <https://github.com/SgaravitoWp>

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/mathematical 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/>

From AUG/2021 to present
(Bogotá D.C. - Colombia)

Freelancer

Tasks: In charge of providing solutions for the projects entrusted. For example: Web design, statistical reports, API design, etc.

Main packages: NumPy, Pandas, Matplotlib, Django, JavaScript and Bootstrap.

EDUCATION

2018 to present
Bogotá D.C.
Colombia

Degree: Mathematician aspirant
*National University of
Colombia*

2017
Bogotá D.C.
Colombia

Degree: Academic Bachelor
*Liceo of Cervantes Augustinian
Priests*

CERTIFICATES

2022 Bogotá D.C. Colombia	Python Specialization <i>Michigan University (United States)</i> Courses <ol style="list-style-type: none">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 (Done)5. Capstone: Retrieving, Processing, and Visualizing Data with Python (In progress)
2022 Bogotá D.C. Colombia	Introduction to control versioning with Git and GitHub <i>Andes University (Colombia)</i>
2021 Bogotá D.C. Colombia	Software Development Diploma <i>North University (Colombia)</i>
2021 Bogotá D.C. Colombia	Programing Fundamentals Diploma <i>North University (Colombia)</i>
2021 Bogotá D.C. Colombia	Basic Programming Diploma <i>North University (Colombia)</i>

SKILLS

Python	NumPy Pandas Matplotlib Scipy Flask Selenium
Web development	HTML5 CSS3 JavaScript Bootstrap
Other	C++ LaTeX

PROJECTS

From FEB/2022 to present

About me

Github repository with all my completed and in progress projects.

- **Percolation and Critical Probability Project:** In this project, together with my partners Jose Beleno and Luis Rojas, we studied the percolation process through a computational simulation.
- **Evaluation of Random Number Generation Methods Project. (In progress)**
- **Bayesian Perspective Project. (In progress)**

GitHub Repo:

https://github.com/SgaravitoWp/About_Me.git

JUN/2022

OlimAPI

Here you can find an API designed for managing the execution of an RPA that queries company information on the portal <https://www.einforma.co/buscador-empresas-empresarios>.

GitHub Repo:

<https://github.com/SgaravitoWp/OlimpiaIT.git>