Juan Sebastian Dueñas Salamanca

Mechatronic engineer

Contact Information:

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Bogotá, Colombia

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Skills:

- Bilingual: Spanish-English
- Programing:

Matlab ■■■■■   Python ■■■■□
R ■■■□□   C++ ■■□□□
java ■■□□□

- Data science Simulation and visualization.

Mechatronics Engineer Student interested in programming, control theory and numerical simulations, driven by a deep interest for learning and motivated to search innovative solutions through the lense of Engineering and Optimization.
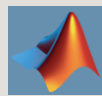
Studies:

MECHATRONIC ENGINEER STUDENT

UNIVERSIDAD NACIONAL DE COLOMBIA
Bogotá 2016-2021

INTERNATIONAL HIGH SCHOOL GRADUATE

HILLCREST HIGH SCHOOL
Ottawa, Canadá   2016

Achievements:

Winner of: MathWorks Minidrone Competition
As member of the DragonFly I work and help develop the navigation and flight algorithm with best performance of the competition

Certifications:

Certificated in: R Programming
Expedition date: July 2020

Certificated in: Python
Expedition date: April 2020

Certificated in: Software Engineering Fundamentals
Expedition date: January 2020

Experience:

Position: Numeric Methods Teaching Assistant
Entity: Universidad Nacional de Colombia
Date: March 2020 – July 2020

Position: Student accompaniment program
Entity: Universidad Nacional de Colombia
Date: July 2019 – November 2019