

DAVID MADRID

Systems Engineering
Student

I am passionate about learning and acquiring skills every day, especially in areas such as operating systems, programming and computer security.

PROFILE

My specialty is penetration testing, working with Linux and programming languages such as C++, C#, Java and Python. I adapt quickly to changing situations and I am always looking for new challenges to keep learning and growing as a professional.

STUDIES

2008 - 2019 Centro Educativo Neosistemas

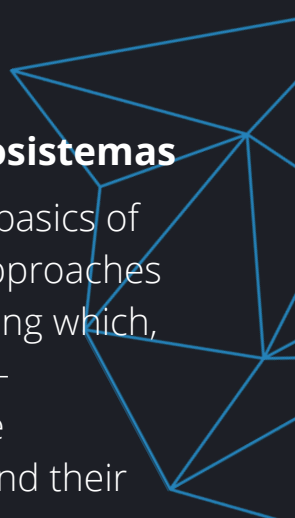
In my studies at school, I learned the basics of programming logic, as well as I had approaches to web application development, among which, the most prominent is Tree Disk, an e-commerce application focused on the construction and sale of computers and their parts.

2020 - 2024 EAFIT University

Throughout this journey, I have developed and been part of several projects both individually and jointly, among which, the most prominent are artificial intelligence with large datasets processing (big data), voice and video processing for facial recognition.

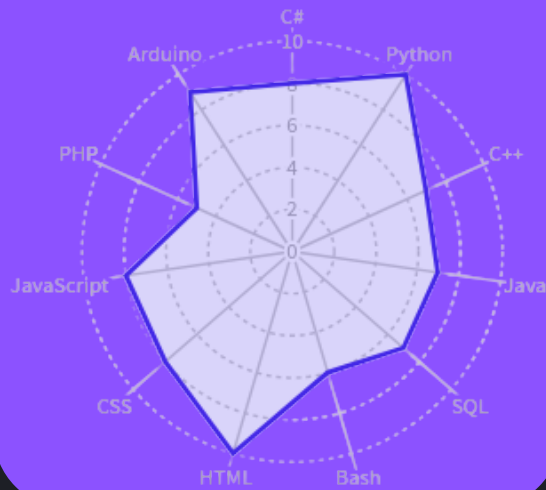
2016 - 2017 Innova Educational Park

I was part of a robotics research seedbed oriented to Arduino, where I learned the basics of robotics and developed my own robot capable of following black lines with infrared sensors.

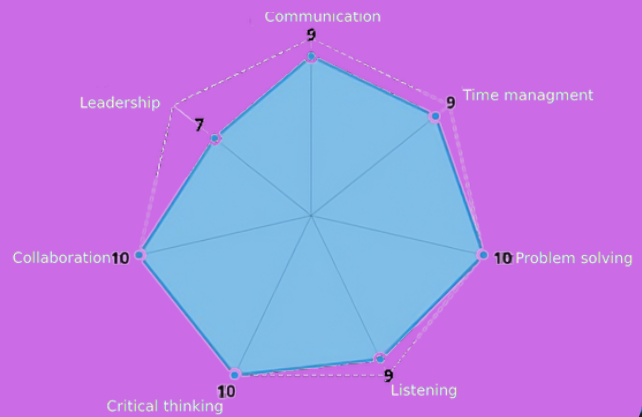


SKILL RATING

PROGRAMMING SKILLS



TEAMWORK SKILLS



PROJECTS

In 2019, I participated in a competition by EPM Medellin, in which I developed with my classmates a car powered by a solar panel that had to pass certain stress tests, which our car was able to pass allowing us to obtain the fifth place on the podium.

LANGUAGE

Spanish

Native speaker

English

Full professional competence

CONTACT INFO



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[barryallen2223](https://github.com/barryallen2223)