

Juan Carlos Casteleiro Wong

Computer Scientist



✉ jc.casteleiro.wong@gmail.com

☎ +34 653 564 158 📍 La Habana, Cuba

in [linkedin.com/in/juan-carlos-casteleiro/](https://www.linkedin.com/in/juan-carlos-casteleiro/)

🐙 github.com/cwjki

PROFILE

In search of projects that allow me to improve my skills and knowledge. Practical experience in web development, database design, and software engineering gained through several university projects. Prepared to learn and research new materials to perform tasks outside my comfort zone.

EDUCATION

Bachelor's Degree in Computer Science Universidad de La Habana

2017 – 2022 | La Habana, Cuba

- Mathematical analysis, Algebra, Probabilities, Statistics.
- Numerical Mathematics, Optimization.
- Computer Architecture, Operating Systems, Computer Networks, Distributed Systems.
- Data Structure and Algorithms, Design and Analysis of Algorithms, Database Design, Software Engineering, Information Retrieval Systems.
- Mathematical Logic, Discrete mathematics, Simulation, Artificial Intelligence.
- Programming, Declarative programming, Compilation, Programming Languages.

LANGUAGES

Spanish



English



SKILLS

Languages

Python, C#, JavaScript, TypeScript, HTML, CSS

Frameworks

Django, Django-REST-Framework, .Net, React, Vue.js, Quasar

Soft Skills

Teamwork, Hard Working, Attention to detail, Problem-solving

PROJECTS

MATCOM Management System

Jan 2022 – Dec 2022

Full Stack Developer

- Built a management system to computerize and automate some teaching activities that are carried out in the Math and Computing Science school at the University of Havana.
- Designed a relational database in which the elements involved in these activities were modeled.
- Developed a web application using Django and Quasar frameworks.

Distpotify

Feb 2022 – Jul 2022

Software Developer

- Built a distributed version of Spotify, which allows searching, storing, and playing music.
- Implemented the Chord protocol to store the data in a distributed hash table. Pyro4 library was used for the communication of the nodes.
- Developed a web application using the Flask framework.

Statistics to know the year

Dec 2021 – Feb 2022

Full Stack Developer

- Developed a web application that allows knowing the preferences of a group of students through anonymous surveys.
- The collected data is processed and displayed in tables and charts.
- Tools: Django, React, Bootstrap, SurveyJS, Chart.js

INTERESTS

Web Development

Machine Learning

Blockchain

Data Science