Juan Carlos Casteleiro Wong

Computer Scientist

✉ jc.casteleiro.wong@gmail.com

📞 +53 53605671   📍 La Habana, Cuba

in 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