Rene Gonzalez

Hamilton, ON, Canada

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About Me

Current 12th-grade student who's enthusiast about Math and Computer Science. Interested in Data Science and devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises. Active member of the competitive programming community, trying to improve the skills in problem solving.

Skills

Programming   Algorithms and Data Structures, C/C++, Python, Java, JavaScript, HTML, CSS, LaTeX

Languages   English, Spanish

Extracurricular

Bibico Electric Inc.   *Burlington, ON, Canada*

VOLUNTEERING   *Dec. 2019 - Feb. 2020*

Part of the project to completely digitize the company's inventory.
Job Info: Most of the documentation were stored in hand-written word documents and spreadsheets where data inconsistencies were often present. I built an easy-to-use system that helped find and resolve those inconsistencies automatically based on 2D bar code and scanners.

School Computer Science Club   *Westdale S.S.*

FOUNDER AND INSTRUCTOR   *Sept 2021 - Present*

Prepared presentations and weekly lessons for club meetings to increase the interest in computer science to club members. Taught key computer science concepts, such as graph theory and data structures.

DUC App   *Online*

INTERNSHIP   *Summer 2021 - Present*

Built the entire Web API page of the company. Right now we are implementing the endpoints on staging to make it work perfectly. Please feel free to check out the unfinished website.
Part of the team that is working on the back-end endpoints.
Technologies used: Javascript, HTML, CSS, JSON, Swagger, Postman, Docker, Amazon AWS

School Robotics Club   *Westdale S.S.*

CO-FOUNDER AND PROGRAMMER   *Sept 2021 - Present*

Founder of the robotics club and lead programmer of the team. Currently preparing for the Ontario Skills competition and building two Robots one automated and one controlled.

Crypto Bot   *Online*

TELEGRAM BOT   *Nov 2021*

Built a Telegram Crypto bot that uses livecoinwatch.com API to give crypto market information. The bot is written in python. Check it out!

Education

Westdale Secondary School   *Hamilton, ON, Canada*

12TH GRADE   *Sep. 2019 - Present*

- President of the ESL Club

Achievements

2021   **Top 9%,** Canadian Computing Competition   *Canada*