Rene Gonzalez

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About Me

Hi! I'm a 13th-grade student who's enthusiastic about Math and Computer Science. Interested in Machine Learning, Crypto, devising a better problem-solving method for challenging tasks, and learning new technologies and tools if needed. I'm currently working for Live Coin Watch as a junior developer.

Skills

Programming C/C++, Python, Java, JavaScript, Node.js, HTML, CSS, LaTeX
Languages English, Spanish

Extracurricular

Live Coin Watch

JUNIOR DEVELOPER   *Dec. 2021 - Present*

Created a python wrapper for their API. Currently woking with the development team to add new crypto exchanges to the website.
Technologies used: GraphQL, JavaScript, MongoDB

DUC App

INTERNSHIP   *Summer 2021*

Built the entire Web API Documentation page of the company. Also worked with the back-end team creating the API endpoints. Currently working on the new version of the API documentation. Check out the old version website
Technologies used: Javascript, Swagger, Postman

School Computer Science Club   *Westdale S.S.*

FOUNDER AND INSTRUCTOR   *Sept 2021 - Present*

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

School Robotics Club   *Westdale S.S.*

CO-FOUNDER AND PROGRAMMER   *Sept 2021 - Present*

Lead programmer of the team. Currently preparing for the Ontario Skills Competition and building two Robots, one automated and one controlled.

Education

Westdale Secondary School   *Hamilton, ON, Canada*

12TH GRADE   *Sep. 2019 - Present*

- President of the ESL Club

Projects

DeltaHacks   *Hamilton, Canada*

BACK-END PROGRAMMER FOR THE HACKATHON   *Jan. 2022*

- Created a Smart Contract using solidity that runs multiple elections at the same time.
- Deployed the smart contract to Rinkeby Test Net and wrote the communication with it using python

Telegram Bot

CREATOR

- Created a telegram bot in python that uses Live Coin Watch API to give cypto information.

Machine learning Project

CREATOR

- Used Keras and SKlearn to implement two machine learning algorithms to predict the outcome of a LoL game.
- Used different APIs to gather all the data using python.

Achievements

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