CARLOS PAREDES CARRANZA

Information Technology Engineer

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🌐 https://mywesidecp.netlify.app/

in https://www.linkedin.com/in/carlos-paredes-4b1871259

github https://github.com/Carlos-An20

STRENGTHS

Will to learn   Respect

Positive attitude   Teamwork

Responsibility

Technological prowess

LEARNING

Python   JavaScript

TypeScript   C   Django

Flask   C++   AWS   HTML

Css   Git   GitHub   React

Arduino   Machine Learning

Image Processing

Concurrent programming

PostgreSQL

Web programming

Linux   Sass   Windows

LANGUAGES

Spanish: Native language

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English: intermediate-high level

REFERENCES

Ph.D Oscar Chang

ochang@yachaytech.edu.ec

Ph.D Eugenio Morocho

mmorocho@yachaytech.edu.ec

ABOUT ME

Graduated as an Information Technology Engineer from Yachay Tech University.

EXPERIENCE

Developer | Alternative Technologies Business Solutions (ATBS S.A)

📅 August 2020 – February 2021   📍 Quito, Ecuador

- Generation of a database for the creation of a application that translates sign languages using the motion
- Video processing to create a neural network that serves for the recognition of each sign language.

Pharmaceutical System Technician | Farmacias Mas Salud

📅 October 2022 – to the present   📍 Pelileo, Ecuador

- Installation and technical support of Pharmaceutical system

Software developer | Huronet

📅 January 2023 – to the present   📍 Pelileo, Ecuador

- Developed web applications using cutting-edge technologies such as HTML5, CSS3, JavaScript (including frameworks like React.js).
- Backend systems developer using technologies such as Python, Django, and Flask to build robust and scalable services and APIs.
- Designed and implemented efficient data models and relational databases (e.g., PostgreSQL, MySQL) to ensure optimal performance and effective information management.

EDUCATION

Information Technology Engineering | Yachay Tech University

📅 June 2018 – January 2023   📍 Urcuqui, Imbabura

- High-resolution research, participating in cooperations interdisciplinary and international advancing the state of the art in neural networks, computer vision, image processing, analysis, artificial intelligence, software development and systems engineering.

CONTINUING EDUCATION

- React online course
- Web developer course with Django

CERTIFICATES

- JavaScript Algorithms and Data Structures

PROJECTS

Thesis project | Improving the learning capacities of reinforcement learning agent

📅 Jun 2022 – Jan 2023   📍 Urcuqui, Imbabura

- The main objective of this research is to develop an experimental environment where the learning experience of young children is studied in order to develop Reinforcement Learning agents models that somehow mimic their amazing learning capacities
- url: https://repositorio.yachaytech.edu.ec/handle/123456789/595
- My portfolio: https://mywesidecp.netlify.app/

PROJECTS

Thesis project | Improving the learning capacities of reinforcement learning agent

📅 Jun 2022 – Jan 2023   📍 Urcuqui, Imbabura

freeCodeCamp(🔥)

This certifies that

Carlos Andres Paredes Carranza

successfully completed the

JavaScript Algorithms and Data Structures

Developer Certification on 4 de abril de 2023

representing approximately 300 hours of work

Quincy Larson

Director Ejecutivo, freeCodeCamp.org

Verify this certification at:

https://freecodecamp.org/espanol/certification/fcc63913cb6-487e-4190-86e6-44688b74345a/javascript-algorithms-and-data-structures