CV

Contact

Carlos Carret Miranda

Bachelor in Computer Science

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Social Networks

Portfolio LinkedIn GitHub Telegram

Professional Profile

- Creation and layout of a web page in **Angular** at **Guajiritos company**.
- Creation of web pages using **JavaScript** or **TypeScript** frameworks such as **Vue, React, Nestjs**, and **Nodejs**.
- Creation of web applications using **C#**, **SQL, .NetFramework**.
- Creation of Desktop applications for **Windows** using **C#** and **.NetFramework**.
- Creation of **Telegram bots**.

Research

- Participation in **ERMAC 2023** event with presentation of work **Tool for simulating tumor growth in various regions of the human body in three dimensions**: url
- Participation in **ELACTAM 2024** event with presentation of work **Simulation of tumor growth in various regions of the human body in 3 dimensions**
- Currently submitting **articles** corresponding to the research of this section to **journals** such as: REMAT

Experience

- Worked as a **Backend** Developer at **Guajiritos** using **Nestjs** from **03/2022** to **08/2022**
- Worked as Part Time, **Full Stack** Developer at **Geocuba** using **Vue with Quasar** and **Nestjs** from **07/2022** to **02/2023**.
- Worked as **Student Assistant** of **Computer Science** in the subjects of **Functional Programming** at the **University of Havana** from **02/2023** to **08/2023**.

- Worked as **Full Stack** Developer at **BlueBerry** using **.NetCore and .NetFramework** and **Angular** from **10/2023** to **01/2024**.
- Currently working as a **Trained Professor** of **Computer Architecture** at the **University of Havana** since **02/2024**.

Soft Skills

- Completion of several projects throughout the **Computer Science** career, some of the paths that have been touched with these projects are:
    - **Applied Mathematics**
    - **Software Engineering**
    - **Web page design**
    - **Work with Databases**
    - **Creation of backend for web and desktop applications.**
- Handling of the **Spanish** language as a native language and **English** at a technical-intermediate level (B1).
- Knowledg of **French** at a basic-intermediate level (A2) and **German** at a basic level (A1).
- Currently learning **French** and **German**.
- **Adaptable in learning and reading necessary documentation for the project one is working on**, for example, to carry out a project on Applied Computing in biology or medicine, I usually read bibliography to specialize in these fields.
- Skill and dexterity with various **frameworks** for work in frontend such as **Vue, Angular** and for work in backend such as **Nestjs** or **Nodejs**, some projects located on my Github.
- Skill and experience working in **Git**, the projects are located on my Github.
- I have enjoyed working in a team on projects like The-Sims or others that are located on my Github.
- **Adaptable to changes in development frameworks and tools**. Available to progress in terms of improving in the technologies I master or learn to handle new technologies. For example, if a new version of the framework being used comes out, I adapt quickly to the changes.

Hard Skills or Abilities

PROGRAMMING LANGUAGES

- **C** | Shell | WebServer
- **C++**
- **C#** | Cellular_Automata | The Sims
- **CSS** | Museum | Bahamas
- **Dart**
- **Haskell** | Sudoku-Hidato
- **HTML** | Bahamas

- **JavaScript** | Timestamp Project
- **SQL** | Animal Shop | Distributed Search Engine
- **Python** | Distributed Search Engine | SRI | Networks-Py | Proyecto Automata
- **Prolog** | Azul
- **Rust**
- **Solidity**
- **TypeScript** | Animal Shop | My Forum DApp

FRAMEWORKS

- **Angular** | Bahamas
- **Blender**
- **Bootstrap**
- **Django** | Museum
- **Dotnet** | Cellular_Automata
- **Flutter**
- **GraphQl**
- **Jestjs**
- **Mongodb**
- **Nestjs** | Animal Shop | My Forum DApp
- **Nodejs** | Timestamp Project
- **Quasar** | GeoCuba
- **Vue** | GeoCuba
- **Unity** | Cellular_Automata

OTHER TOOLS

- **Bash** | Distributed Search Engine | Shell
- **Docker** | Distributed Search Engine
- **Git** | GitHub Profile
- **PostgreSQL** | Animal Shop

Education

- **High School Diploma** at the **Vocational High School Institute of Exact Sciences Vladimir Ilich Lenin**
- **Bachelor** of Science in **Computer Science** at the **University of Havana** from Monday, January 15, 2024.