

Carlos Alberto Ceja Zapata

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github.com/Kaaarlos (*personal*)

EDUCATION

Centro Universitario de Ciencias Exactas e Ingenierías (CUCEI)

Bachelor in Computer Engineering – 9th Semester

Guadalajara, Jalisco

Jan. 2019 – Currently

EXPERIENCE

Web Developer

UDG

Jan. 2021 – Aug 2021

Guadalajara, Jalisco

- I have developed four projects using React to create an interactive 3D website with the Three.js JavaScript library.
- I developed a real-time chat using JavaScript, Socket.IO and Node.js.
- I developed two CRUD projects using Django and Laravel.
- Editing and maintenance of web sites according to teachers' requirements.
- Development of a To-do list using React and Bootstrap.
- I developed two projects that involved APIs in a simple way, in the first project, I used a weather forecast API to develop an application that displays the current weather of any city in the world and in the second project, I used a Rick and Morty public API to display characters from the series on a web page.

Software Developer (University experience)

UDG

Jan. 2019 – Currently

Guadalajara, Jalisco

- I developed a perceptron and an Adaline-type neuron using Python, which allowed filtering the noise signal efficiently.
- I implemented the learning algorithm for the perceptron and Adaline neuron, using Python signal processing libraries such as NumPy and Tkinter.
- I developed a client manager using Java, which allowed users to manage client information using MySQL.
- I have developed a program that simulates a task manager using C++.

LANGUAGES

Spanish -Native

English - B2

CERTIFICATES

Pearson English International Certificate Level 2 Pearson

id: 5b9a8c8d-1dfd-475a-b1eb-0215573d7ea1

Dec. 2022

Big Data 101 IBM

id: e4a401a5ab784d6bbf9290557ace3fod

Feb. 2023

Python (Basic) HackerRank

id: ee61892f77c9

Feb. 2023

SQL (Basic) HackerRank

id: 61d44ce838ae

Feb. 2023

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, SQL, HTML/CSS, Java

Frameworks: ReactJs

CSS Frameworks: Bootstrap

Developer Tools: Git, VS Code, Visual Studio, MySQL

Other Skills: Problem-solving, Communication, Teamwork, Creativity, Leadership