

Computer scientist

CARLOS EDUARDO SÁNCHEZ TORRES

Profile

An experienced computer scientist with expertise in web-based software development. Skilled at making critical decisions and collaborating with teams to deliver high-quality software.

Employment History

Web developer , CICESE, Remote work

AUGUST 2021 – DECEMBER 2021

I built a numerical method K-Ar tracer on a web platform that dates volcanic rocks 5 million years from getting spectrometer data with Python. [Demo](#).

Web developer , UABC, Remote work

NOVEMBER 2020 – JULY 2021

Kubo, Ph.D., and I have developed a business intelligence system that serves UABC research insights using Laravel, React, GraphQL, Docker, and PostgreSQL.

[Demo](#), [Code](#), and [Docs](#).

Entrepreneur , Arsus, Ensenada

AUGUST 2019 – JUNE 2020

A startup that delivered food within my college. I used Angular and Firebase: [Demo](#), [code](#) for customers, and [code](#) for enterprises. I achieved 500 users and a profit.

Education

B.Sc. Computer science, UABC, Ensenada

JULY 2019 – PRESENT

He has completed coursework in data structures, algorithms, and computer systems.

Research summer, Evolutionary algorithms, CINESTAV, Mexico City

JULY 2022 – AUGUST 2022

I took part at Programa Delfín (CINESTAV 2022. Carlos Coello, P.hD.). There I studied Evolutionary Algorithms in order to solve optimization problems. [Demo](#).

Side-projects

CEST Operating system

JUNE 2020 – JUNE 2020

I built a kernel with C++, assembly, and make. [YouTube video tutorial](#) [Repository](#) [Demo](#)

Projects and research in a nutshell

JUNE 2020 – PRESENT

[Demos](#), [docs](#), and [code](#).

Details

Mexico

hello@sanchezcarlosjr.com

Links

[LinkedIn](#)

[GitHub](#)

[YouTube \(502 subscribers\)](#)

[Web \(2000 users\)](#)

[Computer science notes](#)

Skills

Docker

C++

SQL

Linux

Git

Software Engineering

C

Object-oriented design

Algorithm design

Data structures

Bash

Languages

English B2

Hobbies

I practice the Netkaizen. I like reading books about computer science, maths, and epistemology.