HÉCTOR JAVIER DE LA GARZA CASTILLO

Mechatronic Engineer

Personal

Address
CP. 87040
México, Tamaulipas

Interests

-Frontend – Backend – Fullstack
-Programming (PYTHON) (JAVA)
-SQL – ORACLE (Database)
-Environment of Linux
-Github - Gitlab
-Android Studio (JAVA)(XML)
-Website design
-DevOps
-SAP

Aptitudes

-Knowledge in: C++, Python, Java, HTML, CSS, Github (base)
-Knowledge creating applications in Android Studio with databases
-I'm very curious and motivated when I learning other IT sciences

Activities

-Currently in English language courses
-Currently in Javascript with framework (react) courses with certification

Contact

Mail
hectorcasttt@gmail.com

Linkedin
https://www.linkedin.com/in/hector-caster/

Github
https://github.com/Wenzeltelger

Cellphone (MX)
+52 813 5676680

Profile

Active person recently graduated from a professional career looking for a job opportunity and interested in the world of programming. I bring a valuable experience in programming and electronics. I have project or college internship experience and some work experience before graduating.

Work experience

2019 - 2022 | Liceo Ateneo Victoria (High-School)

Teacher

High-school teacher, in the area of technology and programming of the educational campus, teaching planning oriented to programming, electronics and robotics, in the area of programming/design (Python, HTML, CSS) (Basic logic programming) (base design).

Skills

Python

Used in the area of mathematics at my university to solve equations, algorithms and microcontrollers for projects and reports. (libreries: numpy, matplotlib, control, skfuzzy) version 3.9. I taught Python to my students when I was worked as a teacher (Logic programming) with some applications and projects.

Android Studio (JAVA) (XML)

I used Android Studio in my internship where I worked, I made an application which controlled microcontrollers and received signals from sensors, all this in conjunction with Firebase (not relational database), and design was created in XML with their complements of design.

Linux

In my career I have used it in programming environments based on microcontrollers, knowledge in using bash terminal, create some files, and some command for some projects.

HTML + CSS

HTML basic programming aimed at teaching students from high-school, to make web pages and with a good design with CSS, and I used in my college for created some websites with projects and practices.

More skills in process: Javascript, React, APIS (get, post, put, delete), MYSQL 8.0 version, netlify, git, spline 3D animations website with three.js, AWS.

Study

2017 – 2022 | Universidad Politécnica de Victoria.

Mechatronic Engineer. |

My university internship was a application in Android Studio of applications in conjunction with Java and XML programming language for automation of the "Domotica Project". basic base in object-oriented programming but with great interest in learning and design apps.

Languages

English – B1, grammar, speaking, listening, reading.