Alan Jordi Ávalos Medina

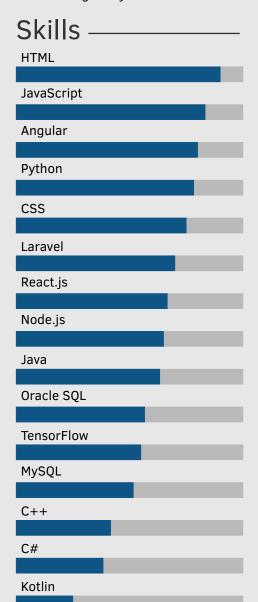Computer Engineer student

✉ Toluca de Lerdo, Méx

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About Me

Student passionate about informatics and programming with a special interest on data science and database management. Looking to acquire new knowledge and experiences, while contributing to my work environment.

Skills

HTML

JavaScript

Angular

Python

CSS

Laravel

React.js

Node.js

Java

Oracle SQL

TensorFlow

MySQL

C++

C#

Kotlin

Interests

Management and processing of data, fullstack development, database management, machine learning, deep learning and cloud storage.

Education Background

2019-2023	Instituto Tecnológico Nacional de Toluca (TecNM)
	Computer engineering Academic average grade: 92.27/100

Languages

Native	Spanish
Advanced	English
Beginner	Japanese
Beginner	French

Courses and certifications

2023	Certificate for the participation of the in-person internship of the 28th Summer of Scientific and Technological Research of the Pacific. (Politécnico de la Costa Atlántica)
2023	Cloud Security Course. (CISCO)
2023	Cybersecurity Course. (CISCO)
2022	JavaScript Course. (Udemy)
2022	Machine Learning Course. (Udemy)
2022	Introduction to Digital Skills. (Santander)
2021	Management and communication in the cloud. (TecNM)
2021	Sustainable development, our future. (TecNM)
2021	Introduction to wireless networks and its applications. (TecNM)
2021	Introduction to networks. (CISCO)

Experience

2023 — Augmented reality internship — Politécnico de la Costa Atlántica

Responsible for the development of the layout, functionality, and deployment of web pages for both internal and external company projects, using Angular, Laravel, and React JS.

2022-2023 — Fullstack programmer internship — Kokonut Company

Responsible for the development of the layout, functionality, and deployment of web pages for both internal and external company projects, using Angular, Laravel, and React JS.

2022 — Frontend development of economic calculator — Personal project

Frontend development via JavaScript, HTML and Bootstrap library of a calculator of income and expenses.

2021 — Facial recognition app development — Personal project

Creation of an app via Python and OpenCV library to detect human faces. 20% error margin.

2021 — Elementary school database — TecNM

Development and implementation of a functional database created in Oracle SQL and Java to manage elementary students grades.

2020 — Virtual sotre mobile app — TecNM

Creation of a mobile app made in Kotlin in charge of a shopping system of a virtual store.

Other information

- Organized and fast learner.
- Leadership and teamwork abilities.
- Capable of solving complex problems.
- Effective communication and listening skills.