

DURÁN MARTÍNEZ JOSÉ LUIS

Internet Technology Engineering

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Age: 22 years old Marital status: Single Dependents: 0

ABOUT ME

Internet Technologies Engineer with experience in the development of web and desktop applications using JavaScript, C++, HTML, PUG, CSS and React Native. Proficient in MySQL database management and network configuration, including TCP/IP protocols, routers and switches. Focused on process optimization and continuous learning. Ability to use version control tools such as GitHub. Participation in academic and professional projects aimed at the development of innovative technological solutions.

PROFESSIONAL EXPERIENCE

Academic Projects, Mexico

Embedded Systems Development | 2024

- **Alarm System:** Design and development of an embedded system for intrusion detection and notification, implemented with C++ to optimize performance on limited hardware.
- **Automated Greenhouse:** Creation of an embedded system for the control of environmental variables (temperature, humidity and light) in a greenhouse, using C++ for the programming of microcontrollers and sensors.

Web Development | 2024

- **Weather Station:** Development of a web application to monitor and visualize climate data in real time, using JavaScript, HTML, CSS and React Native, with integration to a MySQL database to store historical records.
- **Task List System:** Implementation of a web application for the management of personal tasks, developed with JavaScript, HTML, CSS and React Native, connected to a MySQL database for efficient data management.

Nissan Internship Rancagua, Colima, Mexico

Period: January 08 to June 03, 2025.

FullStack | 2025

Development and implementation of a web application for the management of telephone extensions in six branches (Colima, Villa de Álvarez, Tecomán, Manzanillo, Ciudad Guzmán and Autlán de Navarro). Technologies such as JavaScript, Express, CSS, HTML, Prisma ORM and PostgreSQL were used, through the Supabase platform, to optimize internal communication and eliminate manual processes.

FullStack | 2025

Development and implementation of a web application for the management of requirements to the systems department, facilitating the collection of signatures from applicants, authorizers and the systems department, with registration of each request. Technologies such as JavaScript, Express, CSS, HTML and Supabase were employed, ensuring an efficient flow and secure digital registration.

EDUCATION

Internet Technology Engineering

University of Colima | Current

General Baccalaureate

University of Colima | 2018 - 2021

SKILLS

HTML5 (Intermediate), CSS3 (Intermediate), Bootstrap (Intermediate), GitHub (Beginner), JavaScript (Intermediate), C++ (Intermediate), TypeScript (Beginner), SQL (Intermediate)

LANGUAGES

English (B1)

Spanish (Native)