EDGAR GILBERTO FLORES CHÁVEZ

Ragde.gfc@gmail.com +52-663-455-6565 **[GitHub]**

Languages: Native Spanish, English B1. **[LinkedIn**

ACADEMIC TRAINING:

UNIDEP (University of Professional Development). *Current in sixth semester*
Bachelor's degree in computer systems. *2025*

ACADEMLO (Programming Bootcamp). *Finished*
Full Stack Web Development Intensive Course. *2025*

ACADEMIC PROJECTS:

Rick & Morty API.
Academlo Backend Project for the Node.js Module *November 14, 2024*
▪ **Description:** Web application that consumes the Rick and Morty API to display detailed information about existing characters and dimensions.
▪ **Technologies used:** React.js, JavaScript, CSS

POKEMON API.
Academlo project for the React.js module. *December 06 2024*
▪ **Description:** Web application that consumes the Pokémon API to display detailed information about Pokémon species.
▪ **Technologies used:** React.js, JavaScript, CSS.

MY PORTFOLIO.
Academlo project for the JavaScript module. *October 17 2024*
▪ **Description:** Personal web application with responsive design featuring links to projects developed with Frontend technologies.
▪ **Technologies used:** HTML, JavaScript, CSS.

WORK EXPERIENCE:

DTSS Corp. **Monterrey, Nuevo León, México**
Jr. Web developer *Agosto 2024 – Actual*

Project #1: Weather APP. *August 15, 2024*
▪ *Description:* An application that consumes a weather forecast API. It implements geolocation to detect the user's location and allows for location search. The app displays temperature, time, wind speed, etc.
▪ *Technologies used:* React, JavaScript, HTML5, CSS3.

Project #2: Password Manager. *January 28, 2025*
▪ *Description:* REST API for managing repair orders, allowing for the creation, updating, and querying of user and repair records.
▪ *Technologies used:* Node.js, TypeScript, Express.js, TypeORM, PostgreSQL, JWT, Bcrypt, Postman.

Project #3: Capacity Analysis. *April 22, 2025*
▪ *Description:* Web application for statistical analysis (CPK, CP, USL, LSL, Mean) of electrical tests from an Excel file with 639 measurements.
▪ *Features:* Reading and processing of Excel files. Automatic extraction of statistical data by test. Dynamic visualization using distribution graphs (Gauss curve) and individual bar charts. Clear and responsive interface for easy visual analysis.
▪ *Technologies:* JavaScript, HTML5, CSS3, XLSX.js library (SheetJS v0.18.5)

SKILLS:

PROGRAMMING LANGUAGES:
8 mounts: JavaScript
7 mounts: React.js
6 mounts: Node.js

TECHNOLOGIES:
HTML, CSS, JavaScript, Node.js, Express, PHP, React.js, PostgreSQL, SQL Server, Java, C#.

CERTIFICADOS:
• May 2025. Academlo, Full-Stack Web Programming Course.
• May 2025. Academlo, Back-end Module with Node.js
• January 2025. Academlo, Front-end Module with React.js.
• November 2024. Web Fundamentals with JavaScript Module.

CURSES:
- Course: Basic English.
- Course: Basic PLC.
- Course: Basic Residential Electricity.
- Course: Industrial Electronics for Mechatronics.