Fernando Baruj Haro Salazar

Guadalajara, Jalisco.
[Linkedin](#) | [Github](#)

PROFILE

Computer Science Engineer with solid knowledge in web development, databases, and machine learning. I stand out for my analytical skills and ability to implement efficient solutions. I seek opportunities to contribute to innovative projects where I can apply and expand my knowledge.

EDUCATION

Computer Science Engineering
University of Guadalajara - CUCEI | 2021 - 2025 | GPA 95/100
- Relevant courses: Machine learning, Databases, Software engineering, Web programming and Server administration.

PROJECTS

Business Bankrupcy Prediction   **(2025)**
Description: Web-based system that predicts a company's bankruptcy risk using the Random Forest algorithm.
- Technologies: Flask, Python, HTML and CSS.

Expert system for recommending indoor plants   **(2025)**
Description: An expert System was developed that recommends indoor plants based on environmental conditions using Prolog logic.
- Technologies: Prolog, CSS, HTML and JavaScript.

Inventory Management System   (CRUD)   **(2025)**
Description: Web application that allows for user inventory management, including a dashboard with data visualization using graphs.
- Technologies: React, Node, Tailwind CSS, Javascript, HTML and MySQL.

TECHNICAL SKILLS

- **Languages:** Spanish (native) and English.
- **Programming Languages:** Python, C/C++, C# and JavaScript.
- **Frontend:** React, HTML and CSS.
- **Backend:** Node.js, Flask and PHP.
- **Machine Learning:** Scikit-learn, Pandas and NumPy.
- **Databases:** MySQL, Postgresql and MongoDB.
- **Tools:** Github, Git and Linux.