Fernando Baruj Haro Salazar

Guadalajara, Jalisco.
fernando.haro.sal@gmail.com

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
- Relevant courses: Machine learning, Databases, Software engineering, Web programming and Server administration.

PROJECTS

Business Bankrupcy Prediction
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
Description: An expert System was developed that recommends indoor plants based on environmental conditions using Prolog logic.
- Technologies: Prolog, CSS, HTML and JavaScript.

Financial Diagnostics and Education Plataform
Description: Full-stack app that combines an expert system with a machine learning model to assess financial health using a visual traffic light, in addition to displaying business educational resources.
- Technologies: React, Node, JWT, CSS, Javascript, HTML, Python and MySQL (Aiven).

TECHNICAL SKILLS

- **Languages:** Spanish and English.
- **Programming Languages:** Python, C/C++, C# and JavaScript.
- **Frontend:** React, HTML and CSS.
- **Backend:** Node.js, Flask and PHP.
- **Databases:** MySQL, Postgresql and MongoDB.
- **Tools:** Github, Git and Linux.