

# Fernando Baruj Haro Salazar

Guadalajara, Jalisco.

fernando.haro.sal@gmail.com | (+52) 33-1285-0073 | [Linkedin](#) | [Github](#)

## PROFILE

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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

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### 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

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### Business Bankruptcy Prediction (2025)

Description: Web-based system that predicts a company's bankruptcy risk using the Random Forest algorithm.

- Technologies: Flask, Python, HTML y 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 y 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, MySQL.

## TECHNICAL SKILLS

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