

# Edson Ruiz | Computer Engineer / Developer

📞 +52 33 2011 6774 • ✉️ edson.ruiz5392@alumnos.udg.mx  
🌐 <https://www.linkedin.com/in/edson-ruiz-4b4b17204/>  
🐙 github.com/edsonruiz09112 • ✉️ Personal: edsonruiz09112@gmail.com

## Professional Profile

Computer Engineer in training with a solid focus on algorithms, programming logic, and software development. I possess practical experience in the full web development cycle (Full Stack), from interface design to SQL database management. I stand out for my self-taught learning capability and problem-solving skills. I am seeking a professional opportunity to apply my skills in **Backend, Frontend, or Artificial Intelligence** and contribute to the success of technological projects.

## Education

**Centro Universitario de Ciencias Exactas e Ingenierías (CUCEI)** **Jalisco, Mexico**  
*B.S. in Computer Engineering* *2022 – Present*  
**Specialization:** Software and Systems Development.

- Academic training focused on data structures, software engineering, and relational databases.

## Experience

**Empresa Tech Solutions** **Guadalajara, Jal.**  
*Junior Backend Developer (Internship)* *Jan 2024 – Present*

- Development and maintenance of web applications, focusing on server-side logic (Backend) and visual integration (CSS).
- Configuration and administration of development environments via terminal, ensuring correct application execution.
- Design, creation, and normalization of relational databases using **SQL**, optimizing data integrity.

## Featured Projects

**Final Academic Project** 2025  
*University Marketplace*  
Comprehensive web platform designed for secure commerce between university students.

- **Tech Stack:** PHP, XAMPP (Apache/MariaDB), SQL, HTML5, CSS3, JavaScript.
- **Development:** Implementation of user system, dynamic product catalog, and database management for transactions.

**Modular Project** 2025  
*Educational Video Game: Cyberbullying*  
Interactive visual novel (Video Game) designed to raise awareness about cyberbullying through branching narrative.

- **Tech Stack:** Python, Ren'Py, CSS, AI Integration, SQL Queries.
- **Functionality:** The system evaluates player decisions using logical premises and stores progress and statistics in a database.

## Technical Skills

**Languages:** Python, C++, Java, C#, JavaScript, PHP.  
**Web & Databases:** HTML5, CSS3, MySQL, PostgreSQL, XAMPP.  
**Tools & Others:** Git/GitHub, VS Code, Terminal Management, AI Integration, Microsoft Office.

## Languages

**Spanish:** Native *Mother tongue*  
**English:** B1 – Intermediate *Technical reading capability and basic communication*