JOSE IGNACIO VARGAS JARAMILLO

SOFTWARE DEVELOPER

CONTACT

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CORE SKILLS & TOOLS

- SQL Server
- MongoDB
- C#
- Java
- Angular
- JavaScript
- HTML
- CSS
- Github
- Azure

SOFT SKILLS

- Effective communication
- Team Collaboration
- Problem-solving and Critical Thinking
- Creativity and Innovation
- Adaptability

CERTIFICATES AND COURSES

- **Software Developer Core:** Tecmilenio University of Monterrey
- **Scrum Fundamentals :** ScrumStudy
- **SQL Master:** Udemy

SUMMARY

Advanced Software Engineer student at Universidad Cenfotec who loves continuous learning, equipped with a diverse and promising skill set. Able to effectively self-manage during independent projects as well as collaborate with a team environment.

EXPERIENCE

PLANET Z: 2D Platformer Video Game (May 2023-August 2023)
- Implemented 9 design patterns (decorator, command, observer, singleton, etc.) to enhance architecture.
- Developed in Unity with autosaving, power-ups, and various enemies.
- Integrated moving/falling platforms and an in-game store.

PetsInn: Full-Stack Pets Hotel Management App (September 2023-December 2023)
- Frontend: Blazor (C#, HTML, CSS), jQuery for UI responsiveness.
- Backend: ASP.NET MVC, with SQL Server database.
- Integrated DHT11 sensor for IoT functionality, Google Geolocation API, and PayPal.

Nutri4U: Nutritional App (January 2024-March 2024)
- Backend: ASP.NET MVC, Azure Cosmos DB for scalable storage.
- Frontend: Vanilla JavaScript, jQuery for responsive design.
- Managed a database of packaged foods for accurate nutritional calculations.

Brainful: Dementia Prevention Web App (May 2024-September 2024)
- Full-stack development: Angular frontend, Spring Boot backend.
- Implemented RESTful APIs, JWT authentication, and MySQL database.
- Developed forums module and integrated ChatGPT API for interactive user assistance.

EDUCATION

Veritas University
Minor: VideoGame Development
Graduation: 2022

Cenfotec University
Major: Software Engineer (In Progress)
Expected Graduation: First Semester 2026

Saint Anthony High School
2014-2018

LANGUAGES

Spanish: Native

English: Advanced

Objective

To leverage my Software Engineer studies and technical analysis experience in a role that contributes to effective solutions. Eager to embrace new challenges, learn continuously, and make a meaningful impact.