

ENGINEER IN COMPUTER TECHNOLOGIES  
JOSE ARMANDO BERLANGA MENDOZA

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WORK EXPERIENCE

Slalom Build

Senior Software Engineer Dec 2024 - Present

- Develop full-stack applications with .NET 8 using Blazor WebAssembly and Microsoft Azure.
- Implement backend code solutions following SOLID principles.
- Design responsive and user-friendly interfaces with Telerik Blazor.
- Apply Scrum methodology, including daily events, PR reviews, and end-to-end user story management.

INFOSYS Mexico

Software Engineer Feb 2024 - Dec 2024

- .NET Developer responsible for designing and implementing robust APIs and applications.
- Developed microservices and managed their deployment using CI/CD pipelines and Octopus.
- Migrated legacy Mulesoft apps to modern .NET, ensuring seamless integration and functionality.
- Expertise in .NET frameworks, MVC architecture, microservices, CI/CD, and application migration.

KEMET Yageo Company

Full Stack Software Developer May 2023 - Feb 2024

- Full Stack Software Developer with expertise in C#, VueJS 3, and SQL.
- Developed robust RESTful APIs adhering to Domain-Driven Design principles.
- Implemented microservices architecture for seamless frontend integration.
- Skilled in creating responsive user interfaces and optimizing SQL queries.

HACSYS de México S.A. of C.V.

Jr. Full Stack Software Developer June 2021 - June 2023

- Collaborated with clients to analyze requirements for developing solution proposals.
- Developed web applications integrating frontend, backend, and middleware components.
- Implemented VueJS, .NET, and SQLServer for the development of a full stack web application.
- Proficient in full-stack web development using VueJS, .NET, and SQLServer.

EDUCATION

University of Monterrey (UDEM) | San Pedro Garza García, N.L, Mexico  
Engineering in Computer Technologies | GPA: 9.72

RELEVANT WORK & PROJECTS

Dissertation project at UDEM

Prediction of children's IQ using Human Figure Test psychology technique Jan 2023 - Dec 2023

- Development of a MVC app based on Domain Driven Design that allows the user to upload a drawing of a child and be analyzed by a not supervised neural network to predict his IQ.
- Use of .NET 7, Quasar with VueJS, Python, PyTorch, Onnx, YoloV8, Docker, Git, Linux, SignalR, NodeJS, Web Sockets, OWASP Standards, JWT, Raspberry Pi, Cloudflare Nielsen's Heuristics, etc.

LEADERSHIP EXPERIENCE

Drivers of Change & Leaders Plus Honors Program

Member of the 4th & 17th generation Ago 2019 - Dec 2023

- Development of social projects associated with the UN sustainable development goals.

COURSES & CERTIFICATIONS

Career Essentials in GitHub   GitHub	2025
Scrum Master PSM I   Scrum.org	2024
Modern JavaScript: ES6 Basics   Coursera Project Network	2022
The Unix Workbench   John Hopkins University	2022
Data Structures and Performance   U.C San Diego	2021
Specialization: Object Oriented Programming in Java   U.C San Diego & Duke University	2020

SKILLS

English (TOEFL ITP: 577), GitHub(5 yrs), Azure(4 yrs), .NET(4 yrs), VueJS(4 yrs), Quasar(4 yrs), SQLServer(5 yrs), Docker(3 yrs), Linux(3 yrs), Cloudflare (3 yrs), CI/CD (2 yrs)

SOFT SKILLS

Leadership, assertive, self-taught, curious, adaptability, teamwork, resilient, responsible and organized.