



CONTACT

+52 6691600249

jonathanaguilar2315@gmail.com

Mazatlán, Sinaloa

(Willingness to relocate)

 <https://github.com/JonathaAguilar>

 jonathanaguilar.dev

SUMMARY

Results-driven Information Technology Engineer and Technical Professional with over 5 years of overall software development experience, including more than a year as a Fullstack Developer at Soltver, specializing in the Mexican tech sector. Expert in designing and maintaining enterprise ERP modules, Ecommerce platforms, and interactive Dashboards for real-time data visualization using Python (web2py), C#, ASP.NET, and Next.js. Proven track record leading QA/testing initiatives to detect bugs and ensure software stability, as well as connecting relational databases (SQL Server) and building robust APIs. Possesses strong analytical skills, rigorous attention to detail, and a collaborative mindset under agile methodologies to deliver high-performance solutions and outstanding user experiences.

SKILLS

- **Web Development (Frontend):** HTML5, CSS3, JavaScript, Next.js, DevExpress, Responsive Design / Glassmorphism.
- **Backend Development & APIs:** C#, ASP.NET (Web Forms), Python (web2py), PHP, WCF Services, Firebase.
- **Database Management:** SQL Server, MySQL, Stored Procedures, ADO.NET, Data Filtering, and Historical Data Tracking.
- **Quality Assurance (QA):** Software Testing, Bug Detection, and Error Resolution in Enterprise ERP Systems.
- **Project Management & Documentation:** Agile Methodologies, Cross-Functional Team Collaboration, Technical User Manual Authoring.

LANGUAGE

- Spanish
- English: B1

JONATHAN JESUS AGUILAR ROMERO

IT ENGINEER

LICENSE (CÉDULA): 14778263

EXPERIENCE

BUY & SELL COLLECTIBLES WEBSITE – UNIVERSIDAD POLITÉCNICA DE SINALOA

2023

- Created a full-stack e-commerce web application for trading collectibles.
- Developed using HTML, CSS, JavaScript, and integrated with a database.

ECO-TICKETS PROJECT – UNIVERSIDAD POLITÉCNICA DE SINALOA

2023

- Participated in a team project focused on reducing paper usage in retail stores by creating a digital receipt system.
- Involved in both frontend and backend development using JavaScript and PHP.

GRUPO PINSA – INTERNAL WEB SYSTEM DEVELOPER

September 2024 – November 2024

- Developed an internal web system for managing industrial containers ("Tinas") using C# with ASP.NET Web Forms.
- Implemented backend business logic, custom validations, and session management.
- Designed modules for data traceability, deletion logs, and access control.
- Connected the system with SQL Server using stored procedures and ADO.NET.
- Used DevExpress components to enhance user experience and functionality.

SOLTVER JUNIOR FULLSTACK DEVELOPER

March 2026 - Present

- Developed and maintained enterprise ERP modules and interactive dashboards, leading QA and testing activities to detect/resolve bugs and ensure software stability.
- Implemented robust frontend and backend solutions for Ecommerce platforms and corporate systems using web2py, C#, ASP.NET, and Next.js.
- Authored the official technical User Manual, comprehensively documenting critical processes such as warehouse modules, billing workflows, and user permission management.
- Collaborated on the implementation of microservices architectures and team-based optimization of complex software projects.

EDUCATION

2021 - 2024

Universidad Politécnica de Sinaloa

INFORMATION TECHNOLOGY ENGINEERING

2018 - 2021

Preparatoria por Cooperación "José Vasconcelos"

INFORMATION TECHNOLOGY, SOCIAL SCIENCES AND
HUMANITIES AREA.

2015 - 2018

Escuela Secundaria Técnica num. 5

INFORMATION TECHNOLOGY TECHNICIAN