Octavio Zenil López

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High-achieving software engineering student recognized for having the highest grades in my generation. An active learner with a strong commitment to academic excellence and continuous self-improvement. I am skilled in web development, database management, and agile project methodologies, with hands-on experience in creating user-focused applications. Aspiring to leverage my dedication and technical expertise to contribute to cutting-edge innovations in the field of software development.

Education

Universidad de Sonora   Aug 2025

Ingeniería en sistemas de la información – Software Engineering

GPA 4.0

- Second place at Encora's Code Challenge
- Distinguished student of the year – 2023
- Students' Trajectory Award - 2025

University of Regina   Dec 2025

Software Systems Engineering

- Completed an exchange semester

Technical Skills

● Javascript	● Typescript	● NodeJS	● MySQL
● React	● Express	● Docker	● Git and GitHub
● TailwindCSS	● TRPC	● Python	

Professional Experience

Einsoft   Hermosillo, Son

Full Stack Developer   February 2025 – Now

- Designed and developed user-friendly interfaces
- Implemented a web application using Python, Django and Bootstrap
- Reduced the execution time of a report generation from a database by approximately 98.92%

Stewart Boot Company   Tucson, AZ

Full Stack Developer   December 2024 – January 2025

- Designed, developed and deployed the lading page for the company
- Implemented landing page using Typescript, NextJS and TailwindCSS

DogOs   (Academic)   Hermosillo, Son

Lead Developer / Full Stack Developer / Software architect

- Managed the developer team
- Implemented the web application using Typescript, React, Express and MySQL
- Designed the software architecture

Luismifix   (Academic)   Hermosillo, Son

Front-end Developer / Software architect

- Inventory management system and ecommerce
- Implemented web applications using Typescript, Javascript, React, Express, MySQL Stripe and Dialogflow
- Implemented the payment methods with Stripe
- Designed and implemented a chatbot with Dialogflow

Certifications

● Git & GitHub – Udemy (2022)	● The Complete CSS course - Udemy (2023)
● Cloud Computing - Google Activate (2023)	
● English C1 – Duolingo English Test (2025)	