



OSIEL ALEJANDRO RUBIO SUAREZ

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About

Passionate and proactive Software Engineering student (8th semester) with hands-on experience developing web applications and working on real-world projects. Skilled in both frontend and backend technologies, with strong problem-solving abilities and excellent client communication skills gained through different jobs. Seeking a **Software Developer / Software Engineer Intern** role to apply my technical knowledge, enhance my skills, and contribute to impactful projects.

EDUCATION

Bachelor's degree in Software Engineering - UAQ

Expected Graduation: December 2025

Technical degree in Mechatronics - CECyTEQ

2017 – 2020

Harvard CS50 Python - Course

AWS Academy Cloud Foundations - Course

Microsoft Azure Fundamentals- Course

PROJECTS

Hotel Website – React, Flask, AWS (2024)

- Developed a **full-stack website** for a small hotel using **React** for frontend, **Flask** for backend, and **AWS** services for hosting and database management.
- Implemented client-friendly booking features and responsive design to enhance user experience.
- Gained hands-on experience deploying applications on AWS.

Neurodevelopment Institute Admin System – Laravel (In Progress)

- Collaborating with a team to develop an **administrative system** for the **Neurodevelopment Institute at UNAM** using **Laravel**.
- Responsible for backend logic, database design, and ensuring the system meets client needs.
- Practicing Agile development and version control with **Git**.

Educational Website with Interactive Games – React, Tailwind (2024)

- Designed and developed a **multi-page educational website** using **React** and **Tailwind CSS**.
- Incorporated **interactive games** and explanatory pages to create an engaging learning experience.
- Focused on **responsive design** and improving user engagement.

CNC Laser Engraver- Arduino, Solidworks (2019)

- Designed and built our own CNC for laser engraving using available materials and tools.
- Practiced **team coordination and communication** and followed a **Gantt chart** schedule.
- Designed technical drawings and a 3d model using **Solidworks**. Programmed various modules using **Arduino**.

TECHNICAL SKILLS

Languages & Frameworks: Python, JavaScript, PHP, SQL, React, Flask, Laravel

Cloud & Tools: AWS (EC2, S3, RDS), Git, GitHub, Docker

Design & Modeling: SolidWorks (Mechatronics background)

Soft Skills: Teamwork, Client Communication, Problem-Solving, Adaptability

JOB EXPERIENCE

CopyMAX Associate 03/2024 – *Present*

Office Max, Juriquilla, Querétaro

Activities: printed posters and designed customized products; utilized Adobe Illustrator, Office 365, and various office equipment; provided customer service at the point of sale.

General Assistant 06/2022 - 08/2022

Enterprise MPPD Santa Rosa Jauregui, Qro.

Activities: Customer service, order processing, Inventory

Salesperson 01/2023 12/2023

Juan Pablo II store- Santa Rosa Jáuregui, Qro.

Activities: Customer service, supplier management, inventory.

Inventory Assistant 12/2019 – 05/2020

Enterprise REMSA - Santa Rosa Jauregui, Qro.

Activities: Identification and registration of products for an online store, Excel reports, teamwork in a group of 5.