

# AXEL RIVERA SALDAÑA

## Unity & Full Stack Developer | .NET, React, SQL | XR/AR

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 San Luis Potosí, Villa de pozos

 [LinkedIn](#)

 [Github](#)

## KNOWLEDGE

- Programming Languages : C, C#, Java, JavaScript, Python, and .Net .
- Databases : MySQL, MongoDB.
- Game Engines: Unity, Unreal Engine 4.
- Design Tools
  - Figma, Photoshop, Blender.
- AR Technologies
  - AR Foundation, Vuforia, Spark AR, Lens Studio.
- VR Technologies:
  - Development for Meta Quest 2, VR simulations and immersive applications.
- Desktop & Web Development
  - C#/.NET desktop applications
  - React, Angular, Ruby, TypeScript for web applications
- Agile Methodologies
  - Agile Software Development (SCRUM) Project tracking with Jira
- Version Control: Git, GitHub, GitLab

## SOFT SKILLS

- Self-Learning.
- Teamwork and Collaboration.
- Problem-Solving.
- Adaptability.
- Time Management and Organization.
- Proactiveness.

## EDUCATION

**Universidad Politécnica De San Luis Potosí San Luis Potosí**  
▪ Expected in 6/2024  
**Information Technology Engineering**

## PROFESSIONAL SUMMARY

Passionate and adaptable software developer with 3 years of experience specializing in .NET, Unity, and immersive AR/VR applications. Skilled in designing scalable backend systems, interactive XR solutions, and modern web applications using React, C#, and Python. Experienced in agile environments, with strong problem-solving and communication skills. Proven track record of delivering innovative digital solutions for gaming, enterprise, and research projects. Driven to create impactful technology that blends technical excellence with engaging user experiences.

## WORK HISTORY

### FYWARE - XR DEVELOPER JR

San Luis Potosí | 08/ 2022 - 11/2024

#### • **Snapchat & Spark AR**

- Developed commercial and interactive filters in Lens Studio and Spark AR for national and international brands, creating immersive experiences that increased user engagement.

#### • **Augmented Reality (Unity)**

- Built AR applications with Unity, focused on real-time visualization of industrial processes, improving understanding and optimization for international clients.

#### • **Virtual Reality (VR)**

- Designed and developed VR simulators for medical training, providing immersive and educational experiences for the healthcare sector.

#### • **Desktop Applications**

- Developed desktop applications using C# and .NET, delivering robust and tailored solutions to meet client needs.

#### • **Web Development**

- Contributed to web projects using React, Angular, Ruby, and TypeScript, helping build interactive and high-performance applications.

#### • **3D & Scripting**

- Utilized Blender for 3D modeling and animation applied to AR/VR projects.
- Worked with Python for automation and scripting to support various development processes.

#### • **Database Management**

- Experience with MySQL and MongoDB for scalable and efficient data modeling and management.

#### • **Agile & Version Control**

- Applied Agile methodologies (SCRUM) using Jira for project planning, tracking, and management.
- Proficient with Git, collaborating on code using GitHub and GitLab

## LANGUAGES

- Spanish
- English Test Cambridge B2 (Studying)

## CERTIFICATIONS

- Entrepreneurship at Cisco
- Introduction to Cybersecurity at Cisco.
- IT Essentials - PC Hardware and Software at Cisco.
- Unity Certified User: Programmer.

## SMARTDEVS - Full Stack Developer

San Luis Potosí | 08/2020 - 12/2020

- **E-commerce Development:** I contributed to developing several e-commerce sites for multiple clients, offering tailored and high-impact solutions.
- **WordPress Proficiency:** I learned and used WordPress to create interactive online stores, optimizing the user experience and ensuring ease of use for the end customer.
- **Front-End Development:** I participated in projects that used Angular, React, and Flutter to create modern, responsive user interfaces.
- **Backend Development:** Implemented and maintained backend functionalities using PHP and C#, developing efficient and scalable solutions.
- **Multifaceted Project Participation:** I collaborated in multidisciplinary teams, integrating technologies and frameworks like Angular, PHP, React, C#, and Flutter, adapting to diverse project demands.
- **Quick Learning and Adaptability:** I developed the ability to quickly learn new tools and technologies to effectively integrate them into ongoing projects.

## ADDITIONAL INFORMATION

- **UASLP Hackathon:** Competed in a competition to develop a system to solve a specific problem.