

# Alejandro Ollivier Ochoa

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## OBJECTIVE

Dedicated and highly skilled computer science graduate, passionate about creating innovative gaming experiences and leveraging advanced technologies. Seeking opportunities for multidisciplinary involvement in video game development, machine learning, and web development to contribute to cutting-edge projects in the industry.

## EDUCATION

**Universidad de las Américas Puebla (UDLAP)**

*Bachelor of Computer Science / GPA: 3.3*

**Cholula, Puebla**

*August 2019 - May 2024*

## WORK EXPERIENCE

**Hammerbyte Games S.A de C.V.**

*Multidisciplinary Intervention in Videogames*

**Puebla, Puebla**

*May 2023 – July 2023*

- Development for UEFN
- Development in UE5

**Kareg Inmobiliaria**

*Facebook Project Director*

**Mexico City, Mexico City**

*December 2022*

- Facebook Ads
- Facebook Business
- Facebook Page
- Social media post grid

**T-Systems**

*Full Stack Developer*

**Cholula, Puebla**

*July 2022 - December 2022*

- Update of web page
- Figma and Notion consultant
- Design Thinking Methodology consultant
- SCRUM Master

## LEADERSHIP EXPERIENCE & ACTIVITIES

**Social Service**

*2021*

- I made a game for educational porpoises about poems using SpriteKit in SwiftUI

**Database Project**

*2021*

- Within this Project I was involved in a database to generate courses, periods, professors, etc.

**Graphics and Video Games**

*2021*

- Creation of a video game demo with Unreal Engine 5.

**Software Engineering Project**

*2021*

- Collaboration in the creation of a web site as a replacement or suggestion within my university's education platform.

**Machine Learning Project**

*2022*

- Creation of a prediction model with machine learning for Formula 1 (F1) races.

**Artificial Vision Project**

*2022*

- Creation of a mask detector using AI methodologies.

## **TECHNICAL SKILLS**

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### **Proficient in:**

- Unreal Engine (UE4 and UE5)
- C++ and Blueprint scripting
- Machine learning and AI methodologies
- Web development (HTML, CSS, JavaScript)
- Programming languages (Java, Python, C, C#)
- Database management (SQL)
- Microsoft Office Suite (Word, PowerPoint, Excel)
- Verse coding platform

## **CERTIFICATIONS**

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**Certified English Proficiency (C1 Level)**

**Image Processing with MATLAB**

**Image Processing Onramp**

**Google Cloud Computing Foundations**