

SEBASTIÁN ESCOBAR

BACHELOR'S IN DIGITAL ENTERTAINMENT DESIGN – SEMESTER 8/8

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EDUCATION

Ingeniería en Diseño de Entretenimiento Digital - Semestre 8/8

Pontificia Bolivariana University (UPB)

- **Emphasis:** Video Games
- **GPA:** 4.56 / 5.0
- **Key Roles:** Unity Developer / C# Programmer / 3D Modeling & Texturing

FEATURED PROJECTS

Echoes of the Past - Video Game

- Led the project's main programming, implementing player movement systems, puzzle logic, audio triggers, scene transitions, and interactivity.
 - Integrated and optimized all animations and artistic assets in Unity (shaders, lighting, post-processing, and animated cameras).
- January 2025 - May 2025

Kapsula 12 - Informative Application

- Designed and implemented all interactive tools: progressive cutting, piece explosion, disassembly, rotation, and individual component visualization.
 - Applied clean and scalable programming practices and Unity Events to optimize team collaboration.
- April 2025 - May 2025

Entre balcones -Virtual Reality Experience

- Implemented VR navigation systems with hand tracking, integrating gesture-based menus and contextual interactions with objects.
 - Programmed a VR camera and photo gallery system, including carousel, scalable photo printing, and a customizable album.
- March 2025 - May 2025

LEADERSHIP & INVOLVEMENT

- Student Representative – Digital Entertainment Design Engineering, UPB August 2025 - Present
- Academic Advisor – ICT Experimentation Labs, UPB June 2023 - Present
- Member – Virtual Reality Research Group (in collaboration with the Architecture & Design Faculty, UPB) July 2024 - November 2024 & July 2025 - Present

SKILLS & CERTIFICATIONS

- **Habilidades técnicas:**

Unity Programming (C#)	3D Modeling & Texturing	AR, VR y XR Development
Shaders URP / HDRP	Post-processing	Optimization & Best Practices
- **Lenguages:** Spanish (Native), English(B2)
 - Best Video Game, Narrative & Visual Excellence – Echoes of the Past (2025)
 - UPB Academic Distinction (Entre balcones 2025)