

# Octavio Zuriel Zavala

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Chicago, Illinois, United States

## Education

### DePaul University

Bachelor of Science in **Game Design**  
Minor in **Computer Science**

June 2024

## Work Experience

### Xfinity(Comcast)

#### Retail Service Associate

Wheaton, Illinois

- Onboard Xfinity Mobile devices onto proprietary mobile network using Retail 360.
- Perform general troubleshooting alongside provisioning mobile account via Retail 360 and CRM.
- Escalate and document unmapped or consistent system errors within Retail 360 to improve overall tool reliability utilizing ECM/Techspot.

August 2024 - Current

### LatinX Digital Leaders Now

#### Student Intern

Chicago, Illinois

- Serviced external clients by assisting in design and implementation of language translation script in Python utilizing Node.js.
- Maintained communication with board members of over 10 digital literacy programs within the city of Chicago.

January 2024 - April 2024

## Projects

### Monad

#### Lead Programmer and Technical Artist

Chicago, Illinois

- Spearheaded technical architectural design and implementation of critical gameplay and player accessibility components.
- Optimized developer workflow by 20% by self-directing maintenance and drafting of technical documentation.
- Moderated 4+ playtesting sessions with over 4 playtesters per session.
- Presented in front of 80+ attendants at DePaul's 2024 Open Showcase.

October 2023 - June 2024

### Ibunn

#### Solo Developer

- Independently developed a retro-styled 1st person point of view turn-based dungeon crawler.
- Utilized Unity 3D's raycasting functionalities alongside homebrewed state machine to streamline gameplay.

October 2023

### Puppy Pets Puzzle Program

#### Lead Programmer

- Collaborated on implementation of code retaining to core gameplay logic utilizing fundamental data structures such as dynamic arrays.
- Achieving over 40 downloads hosted on itch.io.

November 2022

## Technical Skills

### Programming Languages

- C++, C#, Python, HTML/CSS/Javascript, SQL

### Software

- Visual Studios, Visual Studio Code, Unity 3D, Unreal Engine, Blender, Oracle

### Work Management

- Perforce, Git, Atlassian Jira, Hack-n-Plan

## Volunteering

### Global Cybersecurity Initiative Chicago

- Moderated guest speakers, alongside greeting guests to maintain a friendly atmosphere.

March 2024

### Frosty Faustings XV

- Independently ran over 4 competitive fighting game tournament brackets consisting of 10+ competitors.

February 2024