

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)

August 2024 - Current

Retail Service Associate

Wheaton, Illinois

- Activate Xfinity mobile devices onto proprietary mobile network using internal Comcast software.
- Perform general troubleshooting on Xfinity-network mobile devices, alongside provisioning mobile account management.
- Escalate and document unmapped or consistent system errors to improve overall tool reliability.

LatinX Digital Leaders Now

January 2024 - April 2024

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.

Projects

Monad

October 2023 - June 2024

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.

Ibunn

October 2023

Solo Developer [Unity 3D]

- 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.

Puppy Pets Puzzle Program

November 2022

Lead Programmer [Unity 3D]

- Collaborated on implementation of code retaining to core gameplay logic utilizing fundamental data structures such as dynamic arrays.
- Indie Horizons showcase 2022 entrant.
- Achieving over 40 downloads hosted on itch.io.

Technical Skills

Programming Languages

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

Software

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

Work Management

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

Certifications

- Introduction to Data Science (Cisco)

Volunteering

Global Cybersecurity Initiative Chicago

March 2024

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

Frosty Faustings XV

February 2024

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