Octavio Zuriel Zavala

GitHub

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Education

DePaul University   June 2024
Bachelor of Science in **Game Design**
Minor in **Computer Science**

Work Experience

Xfinity(Comcast)   August 2024 - Current
Store Service Associate
Wheaton, Illinois
- Activated Xfinity mobile devices onto proprietary mobile network using internal Comcast software tools.
- Performed troubleshooting on Xfinity-network mobile devices, alongside provisioning mobile account management.
- Escalated and documented unmapped or consistent system errors to improve overall tool relability.

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.
- Researched and managed data relating to over 10 of Chicago's localized digital literacy programs.

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   Novmeber 2022
Lead Programmer [Unity 3D]
- Collaborated on implementation of code retaining to core gameplay logic utlizing 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 from **Cisco**

Volunteering

Global Cybersecurity Initative Chicago   March 2024
- Moderated guest speakers, alongside greeting guests to maintain a friendly atmosphere.

Frosty Faustings XV   Feburary 2024
- Independently ran over 4 competitive fighting game tournament brackets consisting of 10+ competitors.