Yuexin (Everett) Xu

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EDUCATION

University of Miami   Coral Gables, FL
Bachelor of Science in Computer Science   *Aug 2023 – May 2027*
- Relevant courses: Python Programming, Java Programming, Computer Organization and Architecture, Algorithms and Data Structure, System Programming, Autonomous Robot
- GPA: 4.0

EXPERIENCE

Teaching Assistant   Aug 2024 – Present
University of Miami   *Coral Gables, FL*
- Teaching Assistant for course CSC115 Python Programming for Everyone
- Led weekly lab sections, graded assignments, and held office hours for students

XR Software Developer   Oct 2023 – Present
The Virtual Experiences Simulation Lab   *Coral Gables, FL*
- create VR and AR programs using Unity Engine and C to solve real-world problems.

Discord Moderator   Jan 2023 – July 2019
University of Miami Esports   *Coral Gables, FL*
- Administrate the official Discord channel, organize community events, and schedule games for the teams

PROJECTS

Applied Behavior AR Program | *C, Unity, Vuforia, Android*   Sep 2024 – Present
- An AR android program created with Unity Engine, C, and Vuforia image recognition that automates psychology experiments where children select cards based on the 3D model displayed.

Personal Website | *HTML, CSS, JavaScript, Git*   Aug 2023 – Present
- A personal website created with HTML, CSS, and Javascript for my portfolio and personal information.

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, R
Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI
Developer Tools: Git, Docker, Unity
Libraries: pandas, NumPy, Matplotlib