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++, C, SQL, JavaScript, HTML/CSS, R

Frameworks: React, Node.js, Flask Developer Tools: Git, Docker, Unity Libraries: pandas, NumPy, Matplotlib