

# Yuexin (Everett) Xu

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## EDUCATION

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### 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

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### Teaching Assistant

Aug 2024 – Present

*University of Miami*

*Coral Gables, FL*

- Led weekly lab sessions with 30+ students for the course CSC115: Python Programming for Everyone.
- Graded assignments and projects, providing feedback to enhance student learning.
- Held regular office hours to assist students with course concepts and assignments.

### XR Software Developer

Oct 2023 – Present

*The Virtual Experiences Simulation Lab*

*Coral Gables, FL*

- Develop immersive VR and AR applications using Unity Engine and C.
- Collaborate with researchers and designers to build simulations solving real-world challenges in virtual environments.

### Discord Moderator

Jan 2023 – July 2019

*University of Miami Esports*

*Coral Gables, FL*

- Managed and moderated the official Discord channel, ensuring a safe and inclusive community.
- Organized events, facilitated discussions, and scheduled competitive matches for esports teams.

## PROJECTS

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### Applied Behavior AR Program | C#, Unity, Vuforia, Android

Sep 2024 – Present

- Built an AR-based Android application that automates psychology experiments using image recognition.
- Designed and implemented user interactions where children select cards based on 3D models.

### Personal Website | HTML, CSS, JavaScript, Git

Aug 2023 – Present

- Developed a responsive personal portfolio showcasing skills, projects, and achievements.
- Implemented a contact form using JavaScript to send emails directly from the website.

## TECHNICAL SKILLS

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**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

**Languages:** English(native), Chinese(native), Japanese(fluent)