

# Emily "Huilin" Khouw

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## TECHNICAL SKILLS

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**Languages:** C#, Java, HTML, CSS, TypeScript, JavaScript, C++, SQL

**Tools:** GitHub, Node.JS, PIXI.JS, React, MongoDB, RedisClouse, Unity, Monogame, Maya, VS Studio/Code

## PROFESSIONAL EXPERIENCE

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**Rochester Institute of Technology,** 10/2024 – Present  
*Social Media and Marketing Assistant*

- Create social media content for the College of Computing to promote student life activities and highlight the student experience at RIT
- Collaborate with the marketing team to create a social media strategy to attract prospective students.

**Changeling VR, Web Developer/Designer** 05/2024 – 08/2024 | Rochester, NY

- Implemented interactive mini web games allowing players to explore the game's characters before downloading.
- Designed and developed a promotional website for Changeling VR ensuring alignment with the game's narrative and branding.
- Participated in daily standups to discuss progress and iterate based on feedback from supervisor

## PROJECTS

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**Inkwell, Solo Academic Project** 03/2025 – 04/2025

- Used HTML, CSS, React, Node.JS and JavaScript to create a blogging website allowing users to write posts and like other user's posts with the feed feature.
- Incorporated the use of databases through MongoDB and RedisCloud to store user data such as their login and their posts.
- Designed the UI and UX with React components.

**Dylan's Web Experience, Group Work Project** 05/2024 – 08/2024

- Utilized PIXI JS, Javascript, HTML, and CSS to create a meaningful web experience based on the narrative of the Changeling VR game.
- Collaborated with supervisor and team members to iterate based on criticism and feedback.

**Audio Visualizer, Solo Academic Project** 11/2024

- Constructed an audio visualizer website with filters for bass and treble as well as volume control
- Utilized Bulma framework to design interface and visuals.

## ORGANIZATIONS

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**NOVA Dance Crew, Media Team** 01/2023 – 05/2024

- Manage social media accounts of Nova Dance Crew at RIT with a team of three
- Provide visually appealing graphics to advertise club events and workshops using Procreate, Canva, and Adobe Illustrator.

**Society of Asian Scientists and Engineers, PR Chair** 11/2023 – 05/2025

- Assist with club operations including planning events and managing social media.
- Market the club's activities and fundraisers to reach a wider audience.
- Create graphics to advertise club events and attract new members.
- Manage social media accounts of SASE RIT.

## EDUCATION

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**Rochester Institute of Technology,** 08/2022 – 05/2026

*B.S. in Game Design & Development, Minor in Web Development*

**Courses:** Game Development and Algorithm Problem Solving (C#), Rich Media Web App (HTML/CSS/JS), Interactive Media Development (C#, Unity), Intro to Data Systems, Software Design Principles and Patterns (Java), Client-Side Programming (JS, React), Rich Media Web App II (JS)