Elaine Chen

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Education

Rochester Institute of Technology (RIT)

Rochester, NY

Expected Dec 2023

Presidential Scholarship Recipient. Dean's List every semester.

Bachelor of Science(BS), Game Design and Development. 3.83 GPA

Relevant Coursework:

- Programming Courses (HTML, CSS, JavaScript, Node.js, C#, C++, Flutter, Unity, MonoGame)
- Experience Design for Games & Media Courses (Balsamiq Wireframes, Axure)
- **Animation courses** (2D animation and asset production, 3D animation and asset production, stop motion animation, pixilation, storyboarding, animatics)

Experience

RIT - School of Interactive Games and Media

Remote

Web Developer

Jan 202 – Apr 2023

- Designed and developed experiences on web to help promote the company's Unreal game project.
- Discussed the experience design with project manager and conducted testing sessions to gain feedback of the experience for further improvement.
- Formatted visual media to optimize for web usage.

Projects

Text-based RPG Nov 2021–Dec 2021

I created a web application using HTML, CSS, and JavaScript that allows the user (especially user interested in writing) to play as different roles and chat with each other in different settings.

Battle of Squirrels Dec 2021–Dec 2021

I created my own version of the Human VS Zombie game in Unity by changing the theme to Almonds VS Squirrels and adding other game elements to it such as letting the player guess which team of squirrels will eat more almonds.

Asteroids game Nov 2021–Dec 2021

I created my own version of the Asteroids game in Unity by adding my own assets made in Photoshop and implementing different game modes during the game.

Aviary Strife June 2021–Aug 2021

I led a group of 4 members to create a tower defense game using MonoGame.

Skills

Programming: HTML, CSS, JavaScript, C#, C++

Game Engine: Unity, MonoGame

Design/Editing: Adobe Photoshop, Adobe Premiere, Axure, Figma **2D Animation:** Toon Boom Harmony, Clip Studio Paint, TVPaint

3D Modeling & Animation: Maya

Extracurricular Activities

Performing Arts Scholars Group

August 2020 - Current

• Performed 3 piano solos and 2 piano accompaniments at RIT.