
Elaine Chen

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Education

Rochester Institute of Technology (RIT)

Bachelor of Science(BS), Game Design and Development

Presidential Scholarship Recipient. Dean's List every semester.

Relevant Coursework:

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

Programming: HTML, CSS, JavaScript, SwiftUI, Kotlin, C#, C++, Flutter, Node.js

Game Engine: Unity, MonoGame

Design/Editing: Figma, Adobe Photoshop, Adobe Premiere, Axure

2D Animation: Toon Boom Harmony, Clip Studio Paint

3D Modeling & Animation: Maya

Music: Piano, Flute

Experience

RIT - School of Interactive Games and Media

Remote

Web Developer

01/2023-04/2023

- 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.
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Projects

Text-based RPG

11/2021-12/2021

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

12/2021-12/2021

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

11/2021-12/2021

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

06/2021-08/2021

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

Extracurricular Activities

Performing Arts Scholars Group

08/2020 - 05/2024

- Took private piano and flute lessons.
- Performed piano solos and piano accompaniments for chamber and orchestra at RIT.