

FAN LING

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Portfolio Website: <https://flynn2016.github.io>

EDUCATION

Northeastern University	Boston, MA
Master of Science in Game Science and Design, GPA 4.0/4.0	May 2020
<i>Relevant Coursework:</i> Game Artificial Intelligence, Building Game Engines, Computer Graphics Game Design and Analysis, Usability/User Research	
University of Illinois	Urbana-Champaign, IL
Bachelor of Science in Electrical Engineering	May 2016

SKILLS

Programming Languages: C++ (SDL, OpenGL), C#(Unity), HTML/CSS, Python

Software: Unity3D, Blender, Adobe Photoshop, SourceTree

PROJECT EXPERIENCE

Northeastern University	Boston, MA
Game Engine Project (https://flynn2016.github.io/FinalProject/)	January 2019 – May 2019
<ul style="list-style-type: none">• Led a team of three to implement a mini game maker using SDL2 library in C++• Designed the framework and all the modules of our project	

Northeastern University	Boston, MA
Graviton Bender	October 2018 – December 2018
(https://troyprag816gmailcom.itch.io/gsnd-5110-digital-porject)	
<ul style="list-style-type: none">• Led a team with five other students to design and implement a 2D platformer puzzle game using Unity• Took charge of the programming, including game mechanics and shader scripts	

Kids Next Door (Student Indie Game Group)	Urbana, IL
The Years of Significance (https://www.bethanyyao.com/the-years-of-significance)	Spring 2016 - Spring 2017
<ul style="list-style-type: none">• Worked with four other teammates to design and implement a 3D adventure puzzle game• Responsible for programming including AI, shader scripts for desired effects and gameplay mechanics• Created some of the animation and particle system effects	

GAME JAM PARTICIPATED:

Global Game Jam 2019 Visiting (https://globalgamejam.org/2019/games/visiting)
Ludum Dare 43 Pyre (https://ldjam.com/events/ludum-dare/40/jade)
Ludum Dare 40 Jade (https://ldjam.com/events/ludum-dare/43/pyres)
CIGA 48-hour Game Jam Tale of the Tree (https://www.bethanyyao.com/tale-of-the-tree)

WORK EXPERIENCE

Teamoji	Boston, MA
Barista	Fall 2017 – Present
<ul style="list-style-type: none">• Manage orders and customers' needs in a fast-paced, high-volume tea lounge	