

Alexandra Fig

Interactive Programmer



Experience

Interactive Programming Intern

Twenty Four 7 2019

- Built an interactive Game of Thrones Map with a touch screen input, projected onto a TV using Unity.
- Built VR app selection menu for the Vive using Unity where applications can be loaded in dynamically from a textfile.
- Participated in user flow meetings for interactive projects and outside design meetings. .

Programming Intern

Jumpdrive Studios 2016

- Developed unit testing system.
- Implemented TDD.
- Collaboration on gameplay bugs (ex. minimap, shaders).

Office Temp

Sussman Shank LLC 2018

- Updated financial records.

Lifeguard

Portland, Parks, and Recreation 2013-2015

- Facility maintenance, CPR, First Aid, and Lifeguard certified.



Projects

Mystery Medium

Unity 3D/VR, 2019

- Finalist in Intel University Games Showcase.
- "I especially liked Mystery Medium by @bosscatgames - part VR, part party game/murder mystery/escape room. Super innovative." - Roger Chandler.
- Custom controller, VR murder mystery party game.
- Worked as lead level designer for the two mysteries created.

Baking Bots

Unity 3D, 2018

- Finalist in RPI Game Fest
- A game where you are a robot contestant, competing in a robot baking competition, using robot ingredients.
- Implemented appliances, ingredients, and judging mechanics.
- Used Jira with small team for development.



Education

B.S. Computer Science & B.S. Games Simulations

Rensselaer Polytechnic Institute

Graduated December 2018, GPA 3.29



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Alexandra Fig



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Tools

Unity 3D

Unreal

C/C++

C#

Java

Python

Git

Jira

Traits

Motivated

Communicative

Leadership

Organized

Collaborative

Interests

Hiking

Multi-media journaling

Cross Stitch

Bouldering

Dungeons and Dragons