Alyssa Lee

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ABOUT

I am an undergraduate student who loves using code and creativity to create fun projects. I am always eager to learn new things and teach others!

SKILLS

- Python, Java, C
- HTML/CSS/Javascript
- React
- jQuery
- Node.js
- Digital painting/animation
- 3D modeling/animation

SOFTWARE

- Unity
- Blender
- Adobe Photoshop
- Adobe Premiere Pro

COURSEWORK

- Principles of Imperative Computation (TA)
- Great Ideas in Theoretical Computer Science
- Functional Programming
- Introduction to Computer Systems
- Interactivity and Computation

EDUCATION

2017-2021 — **Carnegie Mellon University** Pittsburgh, PA
3.87 QPA
Undergraduate studying Computer Science and Art

2013-2017 — **Thomas Jefferson High School** Alexandria, VA
4.3 GPA
Computer Systems Senior Research

WORK EXPERIENCE

2018-pres. — **Carnegie Mellon SCS** Pittsburgh, PA
Teaching Assistant--Assists students during office hours and teaches weekly labs for Principles of Imperative Computation (15-122)

Summer 2018 — **MITRE** McLean, VA
Software Engineering Intern--Created a web application using React, Flask, OpenCV, and Tensorflow to identify building outlines when provided with satellite imagery.

PROJECTS

2016-2018 — **lassyla.me** solo project · js/jQuery/three.js
An ongoing personal website project for practicing web development and design skills.

2017 — **Code Jest** group project · js
Text adventure game that teaches basic coding.
First place winner for CMU HackED!

2017 — **Bot-A-Razzi** group project · js/aframe/blender
VR experience that surrounds you in picture-taking robots that display your life on social media.

2017 — **Selection Sort** solo project · unity/c#
Simple pixel art Unity experiment that tests the user on selection sort.