

# Alyssa Lee

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## Education

### **Carnegie Mellon University (September 2017-present)**

- QPA: 3.87
- Pursuing Bachelor's of Computer Science and Art
- Courses: Principles of Imperative Programming, Concepts of Mathematics, Electronic Media Studio, Great Ideas in Theoretical Computer Science

### **Thomas Jefferson High School for Science and Technology (September 2013 - June 2017)**

- GPA: 4.3
- Courses: AP Computer Science, Artificial Intelligence, Web/Mobile App Development, Computer Systems Research

## Experience

### **Insystech, Inc. Chantilly, VA**

- Intern (June – August 2015)
- Worked on web and mobile applications for public schools
- "Alyssa has applied her exceptional understanding of the fundamental concepts of web and mobile application development towards a well-designed proof of concept"  
-Bryan Andersen (Mentor)

### **MITRE McLean, VA**

- Intern (May – July 2018)
- Created a web application using React, Flask, OpenCV, and Tensorflow to identify building outlines when provided with satellite imagery.

## Activities

### **Carnegie Mellon University**

- Illustrator for school newspaper, The Tartan
- Member of Game Creation Society
- HackCMU 2017, HackED 2017 (First Place Winner)
  - hackathon projects can be found on my website: lassyla.me

### **Thomas Jefferson High School for Science and Technology**

- President of National Art Honor Society
- Member of Computer Team and Dev Club
- Pilot Philly 2014, HackTJ 2015, DC Hacks 2016, HackTJ 2016 (Top 10 Project)
- PicoCTF, HSCTF 3, TJCF

## Skills

- |                       |                            |
|-----------------------|----------------------------|
| ▪ HTML/CSS/Javascript | ▪ Adobe Photoshop          |
| ▪ Java                | ▪ Blender                  |
| ▪ Python              | ▪ 2D Animation (Toon Boom) |
| ▪ C                   | ▪ Adobe Premiere Pro       |
| ▪ Unity (C#)          | ▪ Adobe After Effects      |