

# JAMES LU

hello@jamesjlu.com

<https://github.com/NameThatFollows>

+1 (717) 693-1519

## // OBJECTIVE

To obtain a software engineering internship for the summer of 2018 in order to gain work experience and advance my skills in software development.

## // EDUCATION

### Georgia Institute of Technology

Aug 2016 - May 2019 // Atlanta, GA

- B.S. in Computer Science
- Threads: Intelligence, Info-Internetworks
- GPA: 3.86/4.00

### Hershey High School

Aug 2012 - June 2016 // Hershey, PA

## // SKILLS

### Experienced

- HTML
- CSS
- Javascript
- Java
- PHP

### Familiar

- C
- Python
- Android
- MySQL
- Assembly

## // COURSEWORK

### 2016-2017:

- Intro to Object Oriented Programming
- Data Structures & Algorithms
- Computer Organization & Programming
- Discrete Math Honors

### 2017-2018:

- Systems & Networks
- Objects & Design
- Intro to Artificial Intelligence

## // INVOLVEMENT

- HackGT (Organizer, Volunteer)
- Georgia Tech VGDev (Member)
- College of Computing Career Fair (Volunteer)
- Georgia Tech Symphony Orchestra (Member)

## // HONORS & AWARDS

- Georgia Tech Faculty Honors: Spring 2017
- Georgia Tech Dean's List: Fall 2016
- RIT Innovation & Creativity Award
- FBLA Help Desk - 1st Nationally

## // EXPERIENCE

### Georgia Tech College of Computing

Tutor // Sep 2017 - Present

- Assist students in a one-to-one environment in various courses offered by the College of Computing, such as Intro to Object-Oriented Programming, Data Structures & Algorithms, and Computer Organization & Programming.

### Wreck Techs at Georgia Tech

Residential Technology Advisor // Aug 2017 - Present

- Assist customers with technical issues via phone, email, chat, and in person through office walk-ins and in residents' rooms.
- Repair software related issues on customers' computers including malware removal, software installation, and OS reinstallations.

## // RECENT PROJECTS

### Hershey National Honor Society (NHS) Website

Aug 2015 - Present

- Designed an intuitive website for Hershey High School's 150+ NHS members, officers, and advisors to access crucial data.
- Created a flexible backend using PHP and MySQL for user authentication, data imports, and data presentation.
- Consolidated previously all-paper records into a single spreadsheet.
- Currently still maintain and update the website with new features.

### CropNet Soil Monitoring Solution

Aug 2015 - May 2016

- Designed and built a scalable solution to monitor soil and crops.
- Optimized for cost-efficiency and aimed at small-scale farmers.
- Devised system for collecting data from multiple CropNet modules in a field using C# and for displaying the data effectively online with PHP.

## // CURRENT PROJECTS

### Cards In Virtual Environment (CIVE)

- Online sandbox made with NodeJS and SocketIO where players can play card games with other players anywhere in the world as if they are in the same room.

### Find the Landmark

- An online game using exclusively Javascript inspired by GeoGuessr where the player tries to find landmarks on an unlabeled satellite map of the Earth.

### Personal Website

- My personal website that serves as a testing ground for learning new technologies such as SCSS.