

JAMES LU

hello@jamesjlu.com http://jamesjlu.com +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

// LINKS

- LinkedIn // NameThatFollows
- GitHub // NameThatFollows

// SKILLS

Experienced:

- Java
- HTML
- CSS
- Javascript
- PHP
- Windows
- CentOS

Familiar:

- Python
- macOS
- iOS
- Android
- MySQL

// COURSEWORK

Fall 2016:

- Intro to Object-Oriented Programming

Spring 2017:

- Computer Organization & Programming
- Data Structures & Algorithms
- Discrete Math Honors

// HONORS & AWARDS

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

// FOREIGN LANGUAGES

- Chinese: Fluent Conversationally
- Spanish: Intermediate

// RECENT PROJECTS

Hershey National Honor Society Website

August 2015 — July 2016 // PHP

- Design an intuitive website for Hershey High School's NHS members, officers, and advisors to access data.
- Create flexible backend server for user authentication, csv processing, and data presentation.
- Build simple administration dashboard to edit the website with ease.
- Consolidate previously all-paper records into a single spreadsheet.
- Maintain the website

CropNet Soil Monitoring Solution

September 2015 — May 2016 // PHP, C# (arduino)

- Designed and built a scalable solution to monitor soil and crops.
- Optimized for cost-efficiency and aimed at small-scale farmers.
- Devised backend server to collect and present data from modules with graphs and tables online.
- Awarded 1st place in regional STEM Competition and 2nd place in Regional Chamber Business Challenge.

// CURRENT PROJECTS

CIVE (Cards in Virtual Environment)

Web // NodeJS, SocketIO

- Online sandbox where players can play card games with other players as if they were in the same room.

Find The Landmark

Web // Javascript

- An online game where the goal is to find five different landmarks on an unlabeled satellite map of the Earth.

Personal Website

Web // HTML, SCSS

- A personal website that serves as a testing ground for learning new technologies and web-based languages.

Quick Tasks

Desktop // Electron

- A simple application that allows users to quickly and efficiently add to a checklist without the need to open a GUI.

// INVOLVEMENT

- HackGT (Organizer, Volunteer)
- HackGTeen (Organizer, Mentor)
- WreckTechs (Residential Technology Advisor)
- Georgia Tech Symphony Orchestra