JAMES LU

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// 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 College of Computing Tutor
- 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
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
PHP, MySQL // Aug 2015 - Aug 2017
- Designed an intuitive website for Hershey High School's NHS members, officers, and advisors to access crucial data.
- Created a flexible backend 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
PHP, C# // 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 backend to collect and present data from modules online.
- Awarded 1st place in regional STEM Competition and 2nd place in Regional Chamber Business Challenge.

// CURRENT PROJECTS
Cards In Virtual Environment (CIVE)
Web // NodeJS, SocketIO
- Online sandbox where players can play card games with other players anywhere in the world as if they are in the same room.

Find the Landmark
Web // Javascript
- An online game inspired by GeoGuessr where the player tries to find landmarks on an unlabed satellite map of the Earth.

Personal Website
Web // HTML, SCSS
- My personal website that serves as a testing ground for learning new technologies and web-based languages.

/in/NameThatFollows   /NameThatFollows