

# Alexander Kim

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## EDUCATION

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### Georgia Institute of Technology

Atlanta, GA

- Pursuing Bachelor of Science in Computer Science
- Dean's List

Aug. 2014 – Dec. 2017

GPA: 3.4

#### Related Coursework:

- Data Structures & Algorithms, Intro to Object Oriented Programming, Design & Analysis of Algorithms, Intro to Database Systems, Computer Organization & Programming, Systems and Networks

## TECHNICAL SKILLS

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Languages:	Java, JavaScript, Python, TypeScript, MySQL, C
Frameworks & Libraries:	AngularJS, Angular 2, Protractor, Bootstrap, Spring, JUnit, Node, jQuery, MongoDB
Technologies:	HTML, Android, JSON, JSP, Tomcat, Arduino, CSS, XML, PHP, AWS, Pivotal Cloud Foundry
Other:	Git, Subversion, Gradle, Maven, IntelliJ, Photoshop

## WORK EXPERIENCE

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### The Home Depot

Marietta, GA

*IT Developer Intern*

May 2016 – Aug. 2016

- Designed a search tool to display product and vendor relationships for Home Depot's merchandising business team
- Developed using a Spring Boot web service consumed by an Angular 2 frontend
- Converted several backend applications from Jersey - which were manually deployed to Apache Tomcat - to Spring and Pivotal Cloud Foundry using continuous integration/continuous development
- Exposure to Protractor and JUnit to develop test suites for test driven development

### Bridge Interactive Group, LLC

Atlanta, GA

*Software Developer Intern*

Aug. 2015 – May 2016

- Created JSP webpages and Java servlets for the company's new website
- Developed an AngularJS web application that would display important statistics from REST APIs
- Implemented a deployable Spring Boot web service that would notify developers of potential server failures

### Georgia Tech Technology Services Organization

Atlanta, GA

*Student Assistant*

Nov. 2014 – May 2015

- Performed IT-based tasks and customer service for the staff and faculty of the Georgia Tech College of Computing
- Repaired faulty hard drives using Symantec Ghost disk cloning/imaging software
- Accessed help desk management software to respond to issues within the College of Computing

### Cisco Systems, Inc.

Lawrenceville, GA

*Student Intern (2<sup>nd</sup> year)*

Aug. 2013 – May 2014

- Created "CiScanner", a real-time updating Android application used for diagnosing cable boxes
- Developed by reading JSON data generated from set-top boxes

*Student Intern (1<sup>st</sup> year)*

Aug. 2012 – Dec. 2012

- Worked on a voice-recognition project with the Arduino Uno microcontroller and EasyVR module
- Project featured at the TAG Society Showcase, Exploring STEM School Designs Conference, and Gwinnett Regional Science and Engineering Fair (2<sup>nd</sup> place)

## PERSONAL PROJECTS

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### "PiCargo" Startup

Atlanta, GA

*Co-founder & Lead Developer*

Jul. 2015 – Sep. 2015

- Focused on creating a platform that compiles photos taken at events into a Dropbox-style storage platform
- Developing an mobile- and web app-based frontend and a PHP/MySQL backend