Alexander Kim

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EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
- Pursuing Bachelor of Science in Computer Science   Aug. 2014 – Dec. 2017 (Senior)
- Dean's List   GPA: 3.5/4.0

TECHNICAL SKILLS

Languages:	Java, Python, SQL (MySQL, DB2, H2), Web (HTML, CSS, JavaScript), C
Frameworks & Libraries:	Angular, Node/Express, jQuery, Bootstrap, Spring, JUnit, MongoDB
Technologies:	Arduino, Android, AWS, ElasticSearch, Hive/Impala, Pivotal Cloud Foundry, Heroku
Other:	Git, Subversion, Gradle, Maven, IntelliJ

WORK EXPERIENCE

Bank of America Merrill Lynch   **New York, NY**
Global Technology Analyst Intern   June 2017 – Aug. 2017
- Developed additions to existing Beacon sales trading platform using AngularJS and Google Charts
- Utilized ElasticSearch as a cache system to load data from MPP SQL-like Hive/Impala databases
- Used robotic process automation tools to automate data entry from an order management system to a logger

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 backend services with Spring Boot which was 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

Cisco Systems, Inc.   **Lawrenceville, GA**
Student Intern   Aug. 2012 – May 2014
- Created "CiScanner", a real-time updating Android application used for diagnosing cable boxes
- 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 Science Fair

PROJECTS

Georgia Tech Embedded Pervasive Lab Research   **Atlanta, GA**
User Monitor Application   Aug. 2016 – Dec. 2016
- Worked under graduate students to develop an application that would examine and send mobile phone information
- Implemented various functions for the application such as battery status, application usage, and network activity
- Cooperated alongside team members to develop a Python Flask server and primary Android framework

Thoughts Application   **Champaign, IL**
HackIllinois Hackathon Application   Feb. 2016
- Developed an Android application that utilized Kairos face-scanning API to "mind-read" people
- Accessed Twitter API to discover potential faces within a geographic location as well as tweets of a specific user