

# Austin Robert Leal

aleal6@gatech.edu

678-467-6938

3975 Canterbury Walk Dr.  
Duluth, GA 30097

## EDUCATION:

**Georgia Institute of Technology**, Atlanta, GA

Jun. 2014 – May 2018 (Expected)

- Candidate for B.S. Computer Science, Systems & Architecture and Theory – Major GPA: 4.0/4.0
- Candidate for B.S. Civil Engineering – Major GPA: 4.0/4.0
- Courses: Systems and Networks, Objects and Design, Combinatorics, Computer Organization and Programming in C, Data Structures, Discrete Math, Introduction to Object-Oriented Programming, Programming in MATLAB

## EXPERIENCE:

**Cisco Systems, Inc.**, Lawrenceville, GA

Aug. 2013 - Apr. 2014

*Programming Intern*

- Worked under software engineer and collaborated with another intern to and create a program to upload, process, and display videos that was written in HTML, CSS, JavaScript (jQuery), and SQL (MySQL) using vim on Linux (RedHat) remotely

**Cisco Systems, Inc.**, Lawrenceville, GA

Jan. 2013 - Apr. 2013

*Hardware Design Evaluation Intern*

- Conducted testing and evaluated qualitative results for experts in the electrical engineering field
- Assisted people of different engineering disciplines working together to create better products

## PROJECTS:

**GTMovies**, Objects and Design Class

Jan. 2016 – Apr. 2016

- Built an Android app to act to recommend movies to registered users based on user's major
- Developed in a team of five as semester-long project using Agile practices

**Learning Paths**, HackDuke

Nov. 2015

- Built an Android app to act as a guide for learning a subject by allowing users to post courses with content modules consisting of links and proprietary content, while allowing other users to rate courses and compare similar offerings
- Developed in team of five members from diverse fields

**Compressed Radix Tree**, Data Structures and Algorithms Class

Jul. 2015

- Implemented a compressed radix tree from ground up for final project in data structures class

## SKILLS:

**Software:**

Autodesk AutoCAD, Autodesk Inventor, Adobe Photoshop, Adobe Premiere

**Programming Languages:**

Proficient in Java

Knowledgeable in C, MATLAB, HTML/CSS

Familiar with PHP

**Foreign Language:**

Intermediate Level Spanish

## ACTIVITIES:

**HackDuke**, Participant

Nov. 2015

- Built Learning Paths, an Android app to post self-learning guides

**GT Appathon**, Participant

Oct. 2015

- Built LettuceEat, a web application to encourage making healthy meal choices

## AFFILIATIONS:

Mobile Application Development Club, Design Club, Web Development Club