

Austin Leal

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EDUCATION:

- Georgia Institute of Technology**, Atlanta, GA Jun. 2014 – May 2018 (Expected)
- Candidate for B.S. Computer Science, Systems & Architecture and Theory – Overall GPA: 3.95/4.0
 - Courses: Systems and Networks, Objects and Design, Applied Combinatorics, Computer Organization and Programming (C), Discrete Math, Data Structures and Algorithms, Introduction to Object-Oriented Programming (Java), Computing for Engineers (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 (Red Hat) 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

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:

- Programming Languages:** Proficient in Java, C
Knowledgeable in MATLAB, HTML/CSS
Familiar with PHP, LaTeX
- Software:** Autodesk AutoCAD, Autodesk Inventor, Adobe Photoshop, Adobe Premiere
- Foreign Language:** Advanced 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