# Christopher R. Altonji

caltonii@gatech.edu // 224.567.2736 altonji.com // github.com/caltonji

### **EDUCATION**

### **GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing**

Atlanta, Georgia

**BS** in Computer Science

May 2017 GPA: 3.7

Honors program, Deans List

### SKILLS

### **Development**

Proficient in: C#, MEAN, Python, Java, PHP, HTML/CSS, Javascript, Android, Angular Familiar with: C, SQL, Linux Servers, Ruby On Rails,

#### **Relevant Courses**

Honors Algorithms, Data Structures, Objects and Design, Honors Discrete Math, AI, Systems and Networking

### WORK

# Microsoft, Project Sonoma

Mountain View, CA

Software Development Engineer Intern

Summer 2016

- Implemented, tested, and shipped feature with Android, Web, and C# service components
- Improved the time of creating schedules for shift workers by up to 50%
- Conducted on-site customer interviews and usability tests

### AirWatch by VMware

Atlanta, GA Summer 2015

Cloud Services R&D Intern

Used cacheing to speed up server response time by 25%

Built on large-scale C# server application using continuous integration principles

## Geofeedia Software Development Intern

Chicago, IL

Used Social Media APIs for mass data aggregation

Summer 2014

- Gained experience with PHP and large data sets

### PROJECTS/AWARDS

### OahuJS - Backend Developer

**CalHacks** Fall 2014

Distributed supercomputer thats sits in the browser

Top 10, Best Web Hack, Best Use of MongoDB Gained experience with Node.js, JS, Socket.IO, and parallel computing concepts

#### Samplify - Lead Android Developer

Detroit, MI

Android Application to identify samples in a song

Spring 2014

- Reached 8,000 downloads in 6 days
- Made front page of reddit for 36 hours, critically acclaimed in over 25 sources

### TweetMap - Backend Developer Visualization of Tweets based on geolocation and sentiment

**HackGT** 

Fall 2014

- Won Best Data Visualization
- Gained experience with D3.js and Node.js

### ACTIVITIES/LEADERSHIP

## Startup Exchange - President

Spring 2015 - Spring 2016

- Organized 2015-2016 speaker schedule with CEO of AirWatch, CTO of Yik Yak, CEO of SalesLoft
- Raised \$25k sponsorship round

#### Sigma Phi Epsilon Fraternity

Fall 2014 - Present

Co-founded Alumni Outreach Program

#### **Student Government**

Fall 2014 - Spring 2015

Student ambassador to Library Renewal, Campus Development, and Tree committees