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### » Education

### Georgia Institute of Technology, Atlanta, GA

BS in Computer Science Anticipated May 2018

### » Work Experience

**Undergraduate Researcher** - Georgia Institute of Technology College of Computing - Atlanta, GA August 2015 - Present

- Work to develop Furious.js, a JavaScript package for hardware-accelerated scientific computing similar to Python's numpy
- Use Furious.js and D3.js to create interactive demos showcasing asynchronous large-scale calculations **Android Development Intern** <u>State Farm</u> Atlanta, GA

Summer 2015

- Worked to improve and prototype Agent facing Android applications used to target new customers and increase retention
- Collaborated with the iOS and backend interns to recreate the UI currently used by State Farm to search for nearby agents
- Tested and determined the appropriate Android training tools to decrease training time by 3 days **Student Assistant/Web Developer -** <u>Technology Services Organization, Georgia Tech</u> Atlanta, GA

  August 2014 May 2015
  - Web developer for the College of Computing (PHP/MySQL, HTML/CSS, JavaScript, JQuery)
  - Implemented the faculty/staff search features on the College of Computing website
  - Provided technical support to College of Computing faculty/staff

# » Projects

## Pebble Pickup/Flickup Pickup, MHacks Strap API Sponsor Prize Winner

- Users flick their wrist to pull pickup lines onto a Pebble Smartwatch
- Node.js, MongoDB, Pebble.js, ĮQuery

### Get To A Better State, State Farm Hack Day July 2015

 Increases employee productivity by running their email communication through a sentiment engine and putting into numbers how positively employees are communicating with their customers as well as other employees. (Firebase, HTML/CSS, JQuery)

### 1001 Smiles, Service Project Android Application For Religious Camp

- Created an app for the Camp Mosaic summer camp that communicates with over 140 parents.
- Provides a portal for announcements and push notifications as well as multimedia to keep parents up to date with the happenings of camp. (Material Design, Parse, Firebase)

#### » Skills

#### Languages/Frameworks/Technologies

JavaScript(Node.js, MongoDB, Pebble.js, JQuery), Android/Java, Pebble, HTML/CSS, PHP/MYSQL

#### Music

DJ, percussionist, vocalist, and guitarist

## » Leadership

**gt-webdev** – *Technical Committee* – Give tech talks about emerging technologies in web development and how to use them

**Georgia Tech Housing** – Peer Leader – Establish a community that supports the intellectual, social, and cultural growth of Georgia Tech Freshman