

# Faizan Virani

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## » Education

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

Bachelor's in Computer Science May 2018

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## » Work Experience

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

*Undergraduate Researcher, 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

**State Farm**, Atlanta, GA

*Android Development Intern, 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

**Technology Services Organization**, Georgia Tech College of Computing Atlanta, GA

*Student Assistant, August 2014 – May 2015*

- Web developer for the College of Computing
  - Implemented the faculty/staff search features on the College of Computing website
  - Provided technical support to College of Computing faculty/staff
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## » 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, JQuery

**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**, Android Application For Religious Camp

- Created an app for the Camp Mosaic summer camp which 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)
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## » Skills

**Languages/Frameworks/Technologies**

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

**Music**

DJ, percussionist, vocalist, and guitarist

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## » Leadership

**gt-webdev** – *Technical Committee* – Give 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