Faizan Virani

fvirani6@gatech.edu   (954) 609-7527   http://faizanv.xyz/

» 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 - State Farm - 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 - Technology Services Organization, Georgia Tech - Atlanta, GA
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

» 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, 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