# Faizan Virani

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

## » Education

**Georgia Institute of Technology**, Atlanta, GA
BS in Computer Science, May 2018 – Junior

## » Work Experience

**SpaceX** – Enterprise Web Development Intern – Hawthorne, CA
Summer 2016
**Home Depot Technology Center** – Intern – Atlanta, GA
January 2016 – Present
- Development support for enterprise prototypes

**Georgia Tech College of Computing** – Undergraduate Researcher – Atlanta, GA
*August 2015 – December 2015*
- Developed Furious.js, a JavaScript package for hardware-accelerated scientific computing similar to Python's numpy
- Created interactive demos showcasing asynchronous large-scale calculations using Furious.js and D3.js

**State Farm** – Android Development Intern – Atlanta, GA
*Summer 2015*
- Improved and prototyped agent-facing Android applications to target new customers and increase retention
- Collaborated with iOS and backend teams to recreate UI used by State Farm to search for nearby agents
- Tested and determined appropriate Android training tools and decreased training time by 3 days

## » Projects

**Gun-Loc**
- Microsoft Imagine Cup 2016 People's Choice Award
- Internet of Things gun tampering detection (MEAN Stack)

**Pebble Pickup/Flickup Pickup**
- Strap API Sponsor Prize Winner (MHacks V)
- Flick your wrist to pull pickup lines onto a Pebble Smartwatch (Node.js, MongoDB, Pebble.js)

**1001 Smiles**
- Android app for the Camp Mosaic summer camp used to communicate with parents
- Provides a portal for announcements and push notifications as well as multimedia to keep parents up to date with the happenings of camp (Android, Material Design, Parse, Firebase)

**Get To A Better State**
- State Farm Hack Day
- Increases employee productivity visualizations of employee communication sentiment (Firebase, HTML/CSS, JQuery)

## » Skills

JavaScript(Node.js, Express.js, Pebble.js, JQuery, D3.js, Angular.js)
HTML/CSS
Java(Android)
Python
SQL, MongoDB

## » Leadership

**HackGT Organizing Team** – Technical Team – Working on the various web apps, forms, and mobile applications used by HackGT
**gt-webdev** – *Technical Committee* – Giving tech talks about emerging technologies in web development and how to utilize them
**Georgia Tech Housing** – *Peer Leader* – Establish a community that supports the intellectual, social, and cultural growth of over 400 freshman through mentorship and large scale program organization.