# Faizan Virani

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## » Education

***Georgia Institute of Technology***, Atlanta, GA
>    BS in Computer Science – Spring 2018

## » Work Experience

***Snap Inc.*** – <u>Software Engineering Intern</u> – Venice Beach, CA
Summer 2017
- Developer for the Snapchat Creative Camera team using Java, React.js and Google App Engine

***SpaceX*** – <u>Enterprise Web Development Intern</u> – Hawthorne, CA
Summer 2016
- Developed features for internal DevOps tools to reduce the usage of PowerShell scripts and to aid in the deployment of all SpaceX internal applications
- Built web applications with .NET, Angular.js, and TypeScript that reduced waiting time in lines for over 6000 employees saving many hours in lost productivity
- Defined usage standards for TypeScript throughout the department

***Georgia Tech College of Computing*** – <u>Undergraduate Researcher</u> – Atlanta, GA
August 2015 – December 2015
- Contributed to Furious.js, an open sourced research project that brings asynchronous scientific computing to JavaScript
- Created interactive demos showcasing asynchronous large-scale calculations using Furious.js and D3.js

***State Farm*** – <u>Android Development Intern</u> – Atlanta, GA
Summer 2015
- Collaborated with iOS and backend interns to refactor agent search on the Pocket Agent Android application
- Tested and determined appropriate Android training tools and decreased training time by 3 days
- Tackled bug fixes for business facing apps used by more than 18,000 employees

## » Projects & Awards

***Gun-Loc*** – <u>People's Choice Award Microsoft Imagine Cup 2016 (#Build 2016)</u>
IoT device and Web Applicaition
- IoT gun tampering detection device built using Node.js, Twilio, and Angular.js
- 3rd place overall HackIllinois 2016

***alter*** – <u>CalHacks 2016</u>
Python Web Development Tool
- Increases accessibility for vision impaired users through Artificial Intelligence
- Fills in HTML alt tags automatically with data from Microsoft Cognitive Services

***Capital One Instagram Analytics*** – <u>Capital One Software Engineering Summit 2016 Qualifier</u>
Web Application
- Visualized sentiment of #CapitalOne on Instagram using D3.js and Node.js

***Pebble Pickup/Flickup Pickup*** – <u>Strap API Sponsor Prize Winner at MHacks V</u>
Pebble Smartwatch Application
- Flick your wrist to pull pickup lines onto a Pebble Smartwatch
- Built using Node.js, MongoDB, and Pebble.js

## » Skills

***Languages:*** JavaScript, Java, Python, C#, PHP, HTML, CSS, SQL, MongoDB, MS SQL Server, Unix
***Frameworks:*** Node.js, D3.js, Angular.js, Android, .NET, Entity Framework, JQuery, Knockout.js
***Relevant Coursework:*** Natural Language Processing, Information Security, Data Structures and Algorithms

## » Leadership

***HackGT*** – Director – Lead a team of individuals who put on a hackathon with over 1200 attendees from around the country, 20+ sponsors, and a monumental impact on Georgia Tech