

Faizan Virani

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(954) 609-7527

<https://faizanv.xyz/> (Google Me!)

» Education

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

» Work Experience

SpaceX – Enterprise Web Development Intern – Hawthorne, CA
Summer 2016

- Built web application with .NET, [Angular.js](#), and TypeScript that reduced waiting time in lines for over 6000 employees saving many hours in lost productivity
- Helped to define usage standards for TypeScript throughout the department
- Developed features for internal DevOps tools to change deployment settings from a web application GUI instead of through PowerShell scripts

Georgia Tech College of Computing – Undergraduate Researcher – Atlanta, GA
August 2015 – December 2015

- Created interactive demos showcasing asynchronous large-scale calculations using Furious.js and D3.js

State Farm – Android Development Intern – 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

» Projects & Awards

Gun-Loc – IoT device and Web Application

- #IoT gun tampering detection using [Node.js](#), Twilio, and an accelerometer
- Microsoft Imagine Cup 2016 People's Choice Award (Build 2016)
- HackIllinois 2016 3rd place prize in hardware

Pebble Pickup/Flickup Pickup – Pebble Smartwatch App

- Flick your wrist to pull pickup lines onto a Pebble Smartwatch ([Node.js](#), MongoDB, Pebble.js)
- Strap API Sponsor Prize Winner at MHacks V

Capital One Instagram Analytics – Web Application

- Visualized sentiment of #CapitalOne on Instagram using D3.js and [Node.js](#)
- Capital One Software Engineering Summit 2016 Qualifier

Get To A Better State – Android Application

- Increases employee productivity by providing visualizations of communication sentiment over time
- Built using Firebase, [Android](#), and Alchemy API at State Farm Hack Day 2015

» Skills

JavaScript ([Node.js](#), Express.js, [Angular.js](#), TypeScript, Pebble.js, JQuery, D3.js, Knockout.js)

Java ([Android](#))

.NET Framework (C#, Entity Framework, MS SQL Server, Web API)

Python

SQL, MongoDB

» Leadership

HackGT – Director of Operations – Lead the team that handles sponsorship, food, and other logistics.
Manage the HackGT backend and develop applications for the event

gt-webdev – *Technical Committee* – Give tech talks and hold workshops on various topics in web development

Georgia Tech Housing – *Peer Leader (RA)* – Establish a community that supports over 400 freshman through mentorship and large scale programming