

# Faizan Virani

me@faizanv.xyz

(954) 609-7527

<https://faizanv.xyz/>



## » Education

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

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## » Work Experience

**Amazon** – Software Engineering Intern – Seattle, WA – Fall 2017

- Intern on the Pricing Team

**Snap Inc.** – Software Engineering Intern – Venice Beach, CA – Summer 2017

- Developed user-facing products using [React.js](#), ES6, Redux, Webpack, Java Servlets, and Google App Engine
- Worked with designers to define UX and architecture for new web projects and authentication services
- Helped to organize the inaugural intern hackathon

**SpaceX** – Enterprise Web Development Intern – 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** – Undergraduate Researcher – Atlanta, GA – Fall 2017

- 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** – 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
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## » Projects & Awards

**Gun-Loc** – People's Choice Award Microsoft Imagine Cup 2016 (#Build 2016)

IoT device and Web Application

- IoT gun tampering detection device built using [Node.js](#), Twilio, and [Angular.js](#)
- 3<sup>rd</sup> place overall HackIllinois 2016

**Alter** – CalHacks 2016

[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** – Capital One Software Engineering Summit 2016 Qualifier

Web Application

- Visualized sentiment of #CapitalOne on Instagram using D3.js and [Node.js](#)
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## » Skills

**Languages:** [JavaScript](#), Java, [Python](#), C#, PHP, HTML, CSS, SQL, MongoDB, MS SQL Server, Unix

**Frameworks:** [Node.js](#), D3.js, [React.js](#), [Android](#), .NET, JQuery, Java Web Applications, Webpack, Redux

**Relevant Coursework:** Natural Language Processing, Information Security, Data Structures and Algorithms

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## » 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