

Faizan Virani

me@faizanv.xyz

(954) 609-7527

<https://faizanv.xyz/>



Education

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

Work Experience

Amazon – Software Engineering Intern

Seattle, WA – Fall 2017

- Enabling internal users to view item pricing configurations over time by adding features to Pricing Web Apps
- Utilize [React.js](#), ES6, Redux, Webpack, Saas, and [Java](#) Spring

Snapchat – Software Engineering Intern

Venice Beach, CA – Summer 2017

- Implemented new features to allow users to easily create their own snapcodes online (see top right corner)
- Individually rewrote [scan.snapchat.com](#) entirely from the ground up, improving maintainability and extensibility
- Designed and developed a new consumer facing web application using [React.js](#), ES6, Redux, Webpack, and [Java](#)
- Automated and standardized deployment for web projects to Google App Engine
- Deployed reusable components to the internal NPM registry
- Organized the inaugural intern hackathon with 50 attendees

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

GT College of Computing – Undergraduate Researcher

Atlanta, GA – Fall 2016

- Added unit tests to the Ros3D.js open source repository using [Node.js](#), Mocha, Chai, and Grunt

State Farm – Android Development Intern

Atlanta, GA – Summer 2015

- Refactored agent search on the Pocket Agent [Android](#) application to be more user friendly
- Tested and determined appropriate [Android](#) training tools and decreased training time by 3 days

Leadership

HackGT – Director – Lead a 50 person team that puts on hackathons with 1200+ attendees from around the world and 20+ sponsors while overseeing operations, design, technology, and communications

Projects & Awards

Gun-Loc – People's Choice Award Microsoft Imagine Cup 2016 (#Build 2016) – 3rd overall HackIllinois 2016

- IoT gun tampering detection device built using [Node.js](#), Twilio, and Angular.js

Alter – CalHacks 2016 – [Python](#) Web Development Tool

- Increases accessibility for vision impaired users through [Artificial Intelligence](#)
- Scrapes web pages and fills in HTML alt tags automatically with data from Microsoft Cognitive Services

Awards: Forbes Under 30 Scholar, Microsoft Imagine Cup 2016 People's Choice, Github CodeConf 2016 Scholar, Capital One Software Engineering Summit Attendee

Skills

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

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

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