

Faizan Virani

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Education

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

Work Experience

Amazon – Software Engineering Intern

Seattle, WA – Fall 2017

- Intern on the Pricing Team ([React.js](#), ES6, Redux, Webpack, Saas, [Java Spring](#))

Snap Inc. – Software Engineering Intern

Venice Beach, CA – Summer 2017

- Developed user-facing products using [React.js](#), ES6, Redux, Webpack, Saas, [Java](#), and Google App Engine
- Improved maintainability and extensibility of <https://scan.snapchat.com/> by rewriting it in modern [Javascript](#) using React, Redux, Reducks, and Webpack while also adding new features for improved insights for snapcodes
- Simplified and standardized deployment for web projects and deployed components to the internal NPM registry
- Organized the inaugural intern hackathon
- Worked with designers to define UX and architecture for new web projects and authentication services

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

- Collaborated with other 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) – 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

Conferences Attended

MLH HackCon 2017, Github CodeConf 2016, Microsoft #Build 2016, Capital One Software Engineering Summit

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

Leadership

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