Faizan Virani

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Education

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

Work Experience

Amazon – <u>Software Engineering Intern</u>   **Seattle, WA – Fall 2017**

- Enabling internal users to view item pricing configurations over time by adding features to Pricing Web Apps
- Implemented feature to generate a diff between two snapshots of an item's pricing configurations
- Utilize React.js, ES6, Redux, Webpack, Saas, and Java Spring

Snapchat – <u>Software Engineering Intern</u>   **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 – <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

GT College of Computing – <u>Undergraduate Researcher</u>   **Atlanta, GA – Fall 2016**

- Added unit tests to the Ros3D.js open source repository using Node.js, Mocha, Chai, and Grunt

State Farm – <u>Android Development Intern</u>   **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 – <u>People's Choice Award Microsoft Imagine Cup 2016 (#Build 2016)</u> – 3rd overall HackIllinois 2016

- IoT gun tampering detection device built using Node.js, Twilio, and Angular.js

Alter – <u>CalHacks 2016</u> – 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