# **USMAN** SIDDIQUI

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#### **SKILLS**

- Excellent programming skills in Java, Python, C, JavaScript, Typescript, HTML, CSS, and frameworks such as Angular, React gained by side projects, co-op work terms and school assignments
- Highly Experienced in working with Git, SVN, Node.js, API's, MySQL, Docker and Visual Studio by using them in personal projects, school assignments and on co-op work terms
- Outstanding communication, problem solving and leadership skills practiced through working in team environments and being a Scrum Master in an Agile Development setting

#### **WORK EXPERIENCE**

# Software Developer | Ontario's Ministry of Education

Jan 2019 – August 2019

- · Developed a full-fledged web application for business using Angular, Typescript, Node.js and SharePoint
- Followed Agile Development principles with a group of developers where we utilized Git and Team Foundation Server for user stories and version control
- · Learned Angular, Typescript, SaSS and other web development patterns and fundamentals in the first week
- Performed daily stand-ups with a team of developers, and bi-weekly scrum meetings with business to ensure deadlines were being met and features were being implemented correctly
- Deployed the website into production mode to allow business teams to analyze the data in the reports and get user feedback on their new site

### **Automation Developer** | International Financial Data Services (IFDS)

May 2018 - August 2018

- · Developed various automation tools in Java to reduce manual work and lower labor costs
- · Created automated test scripts from functional requirements and modified manual cases
- · Learned how to use LeanFT framework and Unified Functional Testing software in a short amount of time
- · Reported weekly status reports to functional managers on test activity
- · Presented to team leads in meetings to provide solutions and update on automation tasks

# PERSONAL PROJECTS (More projects on Github)

My Voice | Communication app to translate hand gestures to voice

January 2017

- Collaborated within a group of five at UofTHacks where the group brainstormed, created, debugged and designed software in a span of 48 hours
- Quickly debugged and found all bugs in the "My Voice" communication application to ensure that the application was working as intended
- Learned quickly on how to use a leap motion sensor with python API, python Text-to-Speech module and the Amazon Echo to perform the translation

#### **EDUCATION**

#### **University of Toronto**

September 2016 – Present

Candidate, Honors in Bachelors of Science Computer Science Co-op, Software Engineering Stream, 3<sup>rd</sup> year Entrance Veteran Engineering Scholarship

# **VOLUNTEER EXPERIENCE**

### Hack the Valley | Volunteer at hackathon

January 2017

- · Volunteered with Microsoft to help them setup their booth and took initiative to answer their questions
- Mentored and answered any programming/technical questions from hackers to assist them in continuing to compete
- Strengthened client facing skills by ensuring hackers were following rules and regulations to guarantee there were no conflicts or safety issues