





TANVIR PATHAN

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TECHNICAL SUMMARY

- Industry experience with web/mobile applications development, and quality assurance
- Proficient with ReactJS, Node.js, Ruby on Rails, SQL, Git and standard web technologies

WORK EXPERIENCE

TribalScale

Toronto, ON

Agile Software Developer

Jan – Apr '18

- Designed middleware features including data models and speech composers for a custom Alexa Skill and Google Home Action built for sports statistics and updates
- Created a serverless web application designed for real time data synchronization across multiple users using Firebase and ReactJS/Redux for front-end components

Mitre Media

Toronto, ON

Full Stack Developer

May – Sept '17

- Integrated stock data APIs, optimized data retrieval/update algorithms, and implemented CMS functionality for web content developed with TDD principles
- Built a chrome extension to stream line story tracking, bug tracking and project management functionality to increase company wide productivity

Bazaarvoice

Austin, TX

Software Automation Developer

Sept – Dec '16

- Created a Cordova based hybrid mobile application and plugin to demonstrate use of iOS and Android SDKs based on the Bazaarvoice Conversations API
- Open sourced the project ([git.io/vQYXA](https://github.com/vQYXA)) and published a blog post (goo.gl/MwL2Z8)

Connected Lab

Toronto, ON

Quality Assurance Engineer

Jan – Apr '16

- Developed test scripts using Calabash/Cucumber for automated mobile application testing

Obero Solutions

Vaughan, ON

Quality Assurance Engineer

May – Sept '15

- Developed test scripts using Selenium WebDriver and wrote business requirement documentations

PROJECTS

Chillbot

[git.io/vAzkC](https://github.com/vAzkC)

Runner-up TribalScale hackathon winner

- Created a Google Home based application that utilizes TensorFlow and machine learning to determine the types of drinks available in a refrigerator

Meme Stock Exchange

memesx.com

- Ruby on Rails based application for buying and selling memes with Reddit API integration

EDUCATION

University of Waterloo

Sept '14 – Apr '19 (*expected*)

Honours Bachelor of Applied Science in Electrical Engineering