





# TANVIR PATHAN

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## TECHNICAL SUMMARY

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- 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

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### **TribalScale**

*Toronto, ON*

*Agile Software Developer*

Jan – Apr '18

- Designed middleware and custom handler functions for PGA Tour Alexa Skill and Google Home Action with Node.js
- Built components and features with ReactJS/Redux and Rails for Allocations web application
- Used Firebase and ReactJS to create an internal retrospective mobile and desktop client

### **Mitre Media**

*Toronto, ON*

*Full Stack Developer*

May – Sept '17

- Created and optimized algorithms for sidekiq workers to update 3000 ETF objects
- Integrated external APIs and implemented CMS functionality for web content developed with TDD principles
- Built a chrome extension to centralize daily company activities to increase productivity by 20%

### **Bazaarvoice**

*Austin, TX*

*Software Developer*

Sept – Dec '16

- Created Cordova based hybrid mobile application and SDK plugin for iOS and Android
- Used Ionic and AngularJS to create front-end UI and back-end services
- Open sourced the final project ([git.io/vQYXA](https://github.com/vQYXA)) and published a blog post ([goo.gl/MwL2Z8](http://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

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### **Chillbot**

*git.io/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

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### **University of Waterloo**

Sept '14 – Apr '19 (*expected*)

*Honours Bachelor of Applied Science in Electrical Engineering*