

TANVIR PATHAN

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SUMMARY

- Industry experience with developing web/mobile applications, and scripting automated tests
- Comfortable 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 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

- Wrote and optimized algorithms for sidekiq workers to update 3000 ETF objects daily
- Implemented front-end (HTML, CSS, JS)/back-end (Ruby, PHP) features, and speed optimizations across 3 applications
- Built a chrome extension to help centralize daily company activities and documentations

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/tanvirpathan/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

2nd place TribalScale hackathon winner

- A Google Home based application that uses Tensorflow and machine learning to determine which kinds of drinks are available in a fridge.

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