





# TANVIR PATHAN

 tanvirpathan

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 tanpat

 (647) 983-2646

## 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, Java, Git and standard web technologies

## WORK EXPERIENCE

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**TribalScale** Toronto, ON  
*Agile Software Developer* Jan – Apr '18

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

**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](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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**TrainAR** Amsterdam, NL  
*Finalist for global KPMG Augmented Reality Challenge* Feb - May '18

- An AR based workplace training and risk aversion app for Hololens built with Unity and Vuforia

**Chillbot** Toronto, ON  
*Runner-up TribalScale hackathon winner* Feb '18

- Google Home based app that utilizes TensorFlow to determine types of drinks available in a fridge

## EDUCATION

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**University of Waterloo** Sept '14 – Apr '19 (expected)  
*Honours Bachelor of Applied Science in Electrical Engineering*