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, Python, SQL, C#, Java, JavaScript, and Git

EDUCATION

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

WORK EXPERIENCE

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 by 43%, 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**)* and published a blog post *(**goo.gl/MwL2Z8**)*

Connected Lab   *Toronto, ON*
Quality Assurance Engineer   Jan – Apr '16
· Implemented 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 technical documentations

PROJECTS

TrainAR   *Amsterdam, NL*
Top 2 for Global KPMG Augmented Reality Challenge   Feb - May '18
· An AR based workplace training and accessibility app for HoloLens built with Unity and Vuforia

Chillbot   *Toronto, ON*
Finalist for TribalScale hackathon   Feb '18
· Google Home based app that utilizes TensorFlow to determine types of drinks available in a fridge