

TANVIR PATHAN

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SUMMARY

- Industry experience with developing web/mobile applications, and scripting automated tests
- Comfortable with Java, Obj-C, Ruby on Rails, Git and standard web technologies

WORK EXPERIENCE

Mitre Media

Toronto, ON

Full Stack Developer

May – Sept '17

- Designed and implemented various features across multiple Ruby on Rails sites
- Converted PHP pages to Rails sites to increase user interactivity by 22%
- Built a chrome extension to increase organization wide productivity as an intern project

Bazaarvoice

Austin, TX

Software Developer

Sept – Dec '16

- Created Cordova based hybrid mobile application and SDK plugin for iOS and Android
- Wrote cross platform automated tests using Calabash for the mobile application which integrated with Travis-CI for continuous integration testing
- Open sourced the project ([git.io/vQYXA](https://github.com/tanvirpathan/vQYXA))
- Published a blog post on hybrid mobile development (goo.gl/MwL2Z8)

Connected Lab

Toronto, ON

Quality Assurance Engineer

Jan – Apr '16

- Developed test scripts using Calabash/Cucumber for mobile app testing
- Used the Swagger framework for API testing for web applications
- Tested a variety of software applications and hardware devices, on platforms including iOS, tvOS, Android and Web

Obero Solutions

Vaughan, ON

Quality Assurance Engineer

May – Sept '15

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

PROJECTS

Bop-it!

[git.io/vQY15](https://github.com/tanvirpathan/vQY15)

- Designed and recreated the game of bop-it! on the iPad
- Used Obj-C to create a reaction based game involving UIGestureRecognizer, SpriteKit Particle Emitters and Facebook's POP Animation Engine

Meme Stock Exchange (in progress)

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

- 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

- Activities: Participated in the Google Games, various hackathons and inter-mural basketball
- Selected Coursework: Embedded Systems Design, Algorithms and Data Structures, Analog Control Systems