

# TANVIR PATHAN

github.com/tanvirpathan — tanpat13@gmail.com — in/tanpat — tanvirpathan.github.io

## SUMMARY

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

## WORK EXPERIENCE

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### Mitre Media

*Toronto, ON*

*Full Stack Developer*

May – Sept '17

- Wrote sidekiq workers to efficiently update 3000 ETF objects on a daily basis
- Converted PHP pages to Rails sites to increase user interactivity by 22%
- Implemented front-end/back-end features, speed optimization's and bug fixes across 3 Rails sites
- 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](http://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 software 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

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### Meme Stock Exchange (in beta)

*memesx.com*

- Rails based application for buying and selling memes with Reddit API integration
- Testing application with 200+ daily active beta users

### Bop-it!

*git.io/vQY15*

- Used Obj-C to design and create a reaction based game involving UIGestureRecognizer, SpriteKit Particle Emitters and Facebook's POP Animation Engine for the iPad

## EDUCATION

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### 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