

Rajanbir Singh

Student, Android Developer, Tech Enthusiast

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Results-driven and solution-oriented individual. For me, developing software is more about problem-solving, than just writing code. I take keen interest in Java, Android Development, front-end frameworks and browser automation.



Experience and Projects

2020/01 – 2020/05

Voice Alarm

Android App – Personal Project

- **Play Store link:** <https://bit.ly/2MYPiZK>
- A unique Alarm Clock that requires the user's voice to dismiss the alarm.
- **Technologies:** Java, SpeechRecognizer API, integrated MySQL, Android frameworks

2019/07

Grades Alerter

Personal Project

- Automatically checks if new grades have been posted for any courses.
- Eliminates the repetitive task of manually checking for grades
- **Technologies:** Java, Selenium WebDriver (for automation)

2019/04

Brick Breaker

Personal Project – online game

- **Play Here:** <https://break-a-brick.netlify.com>
- My take at the classic Brick Breaker game
- **Technologies:** Vanilla Javascript on HTML Canvas

2019/01 – 2019/10

Peer Tutor (lab course)

York University, Toronto, ON

- Tutored students in Javascript, JQuery, HTML, CSS
- Supported teacher instruction by discussing concepts and creating practice questions



Education

2017 – present

York University

Toronto, ON

Bachelor of Science: Computer Science



Technical Skills/Programming Languages

Back-end

- Java
- C, C++
- Javascript, JQuery, XML
- Databases (relational/non-relational), MySQL, IBM Db2
- Assembly Language, Verilog

Front-end/Web
Development

- HTML5, CSS3
- Bootstrap
- ReactJS

Frameworks/Other

- Android Development
- JUnit Testing
- Selenium (WebDriver for Browser Automation)
- Protractor (for Angular), Jasmine



Hobbies/Interests



Coding



Gym



Crypto Currency



Video Games