

# 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 **Back-End Development** with **Spring Boot** (Java), **Android Dev**, **Front-End Frameworks** and **Automated Testing**.



## Experience and Projects

2020/08 – present

### Back End Developer - Internship

*Walleifai*

- Building RESTful API for a financial Mobile Application and Web Services
- Using **Java 8**, **Spring Boot**, **Spring MVC**, Servlet, Hibernate, **MySQL**, **JDBC**
- Performance Testing Unit Testing with Postman and Junit
- Working in an **agile scrum**-based environment, **CI & CD**
- Writing scalable, efficient code

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 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

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2017 – present

### York University

Toronto, ON

Bachelor of Science: Computer Science



## Technical Skills/Programming Languages

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### Back-end

- Java – Spring MVC, Spring Boot, Hibernate, Servlet, JDBC, JSP
- C, C++
- Javascript, JQuery, XML, JSON
- Databases (relational/non-relational), MySQL, IBM Db2
- Assembly, Verilog

### Front-end/Web Development

- HTML5, CSS3
- Bootstrap
- ReactJS

### Frameworks/Other

- Android Development Frameworks
- Postman and JUnit Testing
- Selenium (WebDriver for Browser Automation)
- Protractor (Angular Apps testing), Jasmine



## Hobbies/Interests

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Coding



Gym



Crypto Currency



Video Games