

# Ayush Bhagat

2A Software Engineering  
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## SKILLS

### PROGRAMMING

General:

Java • C++ • C

Backend:

Java EE • Node.js • PHP

Frontend:

HTML • CSS • JavaScript

### TECHNOLOGIES

Libraries:

jQuery • Express.js • Angular.js

Databases:

MySQL • MongoDB • RDS & S3

Other:

Android • Git • WordPress

Eclipse • Unix • Mac

## EDUCATION

### UNIVERSITY OF WATERLOO

BACHELOR IN SOFTWARE

ENGINEERING

Expected April 2018 | Waterloo, ON

Cum. Average: 90.1%

### BRAMPTON CENTENNIAL

Grad. June 2013 | Brampton, ON

## LINKS

Github:// [github.com/ayushbhagat](https://github.com/ayushbhagat)

LinkedIn:// [ca.linkedin.com/pub/ayush-bhagat/91/962/a36](https://ca.linkedin.com/pub/ayush-bhagat/91/962/a36)

## AWARDS

### UNIVERSITY

President's Scholarship of Distinction

Honours Dean's List

### SCHOOL

Governor General's Academic Medal

Tech Wave Communication Scholarship

Euclid Certificate & CCC of Distinction

Highest Average (*Computers, Math & Science*)

## EXPERIENCE

### TUTORJAM | SOFTWARE DEVELOPER

May 2014 – Aug 2014 | Waterloo, ON

- Created the entire application process used by **1000s** of tutors to apply.
- Developed an end to end system allowing admin to edit, remove and publish tutor profiles from **SchoolTutoring** to the online tutor catalogue on WordPress.
- Added features on **YuJa** such as enabling users to upload audio files to learning channel and sending periodic digest emails.
- Worked with J2EE, EJB, JSP, JDBC, PHP, HTML, CSS, jQuery, JBoss, AWS.

## PROJECTS

### SKIP THE WAIT | FRONTEND & BACKEND DEVELOPER

Sep 2014 | Waterloo, ON

A web tool that allows patients to queue in before physically going to a walk-in clinic. Worked with **Node.js** and **MongoDB** to create the server and **Angular.js**, **HTML** and **CSS** for the client. Created API endpoints for the client to access and used Google Maps API to display the clinics near the patient's location for them to queue into.  
<http://dogwalkers.github.io/htn-angular/>

### TRANSIT CHECK | BACKEND DEVELOPER

Jun 2014 | Waterloo, ON

A web application that solves the day-to-day problems of unexpected delays in transit buses. Worked with **Node.js** and **MongoDB** to develop the backend. Handled requests using **Express.js**, authentication using **Passport.js** and database calls using **Mongoose**. <http://battlehacktoronto-ayushbhagat.rhcloud.com/>

### WHITEBOARD | FRONTEND DEVELOPER

Mar 2014 | Waterloo, ON

Winner of the **Best Design Award** at Hack-Waterloo. A tool for developers to search and connect with other developers. Worked with **HTML**, **CSS** and **jQuery** to develop the frontend as well as **Node.js** and **MongoDB** for the backend.  
<http://uwwhiteboard.com/>

### BUBBLESCAPE | ANDROID DEVELOPER

Aug 2012 – Sep 2012 | Brampton, ON

An original android game developed using **Eclipse**. Developed a method for rotating the game objects and created game animations. Received **500+** installs on Google Play. <https://play.google.com/store/apps/details?id=com.RICE&hl=en>

### PURCHASE CHECK | ANDROID DEVELOPER

Aug 2014 - Current | Brampton, ON

An android application that can be used to manage warranties and receipts. Is currently being developed using **Android** technologies.  
<https://github.com/ayushbhagat/purchase-check>