# Ayush Bhagat

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# **SKILLS**

## **PROGRAMMING**

General:

Java • C++ • C

Backend:

Java EE • Node.js • PHP

Frontend:

HTML • CSS • JavaScript

#### **TECHNOLOGIES**

Libraries:

Express.js • ¡Query • JDBC

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 LinkedIn:// ca.linkedin.com/pub/ayushbhagat/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)

# **PROJECTS**

## TRANSIT CHECK | Backend Developer

Jun 2014 | Waterloo, ON

A web application that informs users of the situational delays for TTC. It is a community driven solution to the day-to-day problems of unexpected delays in transit buses. Led the development with a team of four students at **BattleHack**. Worked with **Node.js** and **MongoDB** to develop the backend.

## 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. Created by a team of four students. Worked with **HTML**, **CSS** and **jQuery** to develop the frontend as well as **Node.js** and **MongoDB** for the backend.

## **BUBBLESCAPE** | ANDROID DEVELOPER

Aug 2012 - Sep 2012 | Brampton, ON

An original android game that will bring hours of entertainment for any player. Created by a team of three programmers and a graphic designer. Managed using Dropbox. Received **500+** installs on Google Play.

## WORLD'S HARDEST GAME | JAVA DEVELOPER

Jan 2013 | Brampton, ON

A replica of the popular flash game, The World's Hardest Game programmed using Java **Swing** and **AWT** libraries in addition to **Photoshop**. Developed in accordance with the software development process: initialiation, planning, execution and maintenance.

# **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, iQuery, JBoss, AWS.

### **STAPLES** | SALES ASSOCIATE

Jul 2012 - Aug 2012 | Waterloo, ON

- Assisted 50+ customers daily with electronics selections.
- Managed and coordinated store displays.