

# Sahil Jain

2B Software Engineering | sahiljain.ca | 647-949-8165

## SKILLS

### LANGUAGES

Experienced:

Java • Javascript • C/C++ •  $\text{\LaTeX}$

Familiar:

Python • C# • PHP • SQL • Assembly  
Ruby

### TECHNOLOGIES

Libraries/Frameworks:

Android • Robolectric • NodeJS

MongoDB • AngularJS • JQuery

Arduino • ReactJS

Tools:

Android Studio • WebStorm • Eclipse

Visual Studio • Netbeans • Git • Maven

## EDUCATION

### UNIVERSITY OF WATERLOO

BACHELOR OF SOFTWARE

ENGINEERING

Expected April 2018

Cumul. Avg. 92.4%

Dean's Honours List

### MISSISSAUGA SS

June 2013

Gr. 12 avg: 96.3%

Specialty High Skills Major in

Health and Wellness

French Competency Certificate

## AWARDS

### UNIVERSITY

Top 10% of class for 3/3 terms

Dean's Honours List

Entrance Scholarship for SE

President's Scholarship

Best Design at HackWaterloo

### HIGH SCHOOL

Governor General's Award

Silver and Green Lion's Award

1st in Peel, Canadian Chem. Contest

4th in Peel, ECOO Contest 2012

1st in school, Euclid/Fermat Contests

1st in school, CCC Competition

1st in school, SIN Physics Contest

Highest CS mark in school, gr.10,11,12

Highest Physics mark in school, gr.11,12

## EXPERIENCE

### REMIND101 MOBILE DEVELOPER

Jan 2015 – April 2015 | San Francisco, CA

- Developed **Android** client with over **1 million** downloads
- Implemented **Material Design** and enhanced notifications for **Android Wear**
- Wrote unit tests in **Robolectric**, integration tests in **Android Instrumentation + Espresso**
- Configured **Jenkins** build server for continuous integration

### PIVOTAL LABS AGILE ENGINEERING INTERN

May 2014 – August 2014 | Toronto, ON

- Developed **Android** apps doing **Agile** and **TDD the right way**
- Shipped over-the-top chat messaging app through **XMPP**, testing with **Robolectric**

### JUNIOR ACHIEVEMENT VICE PRESIDENT OF IT

Oct 2012 – April 2013 | Mississauga, ON

- Developed survey software for a business expo with **Java Swing**
- Led the development of the company website

### FIRST ROBOTICS TEAM SOFTWARE TEAM LEADER

Oct 2011 – March 2012 | Mississauga SS

- Led and **mentored** a team of 5, worked with **Java**, **SVN**

### PRINT DEN WEB DEVELOPER

August 2010 | Mississauga, ON

- Updated websites for clients using **PHP**, **Drupal**

## PROJECTS

### WATERLOO ANSWERS CREATOR AND LEAD DEVELOPER

NodeJS, MochaJS, ExpressJS, AngularJS, MongoDB

- A question & answer system for UW students
- Leading a team of 5

### SKIP THE WAIT BACKEND DEVELOPER

Hack The North 2014 | NodeJS, ExpressJS, AngularJS, MongoDB

- An application of **Queuing theory** to health care: allow patients to check-in online for walk-in clinics to reduce wait time
- Created API endpoints, data models, and NoSQL db queries

### WHITEBOARD LEAD DEVELOPER

HackWaterloo | NodeJS, ExpressJS, MongoDB, EJS Templating

- A platform to help you find developers for your side projects
- Winner of the **Best Design Award**

### STOCK ANALYZER JAVA + HTML5

- Used **machine learning** to find momentum reversals and trends
- Determined by volumetric outliers and outstanding price movement
- Retrieves stock data from Yahoo API and displays candlestick chart