

Sahil Jain

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

SKILLS

LANGUAGES

Experienced:

Java • Javascript

C/C++ • \LaTeX

Familiar:

Python • C# • PHP

SQL • Assembly • Ruby

TECHNOLOGIES

Libraries/Frameworks:

Android • NodeJS

MongoDB • AngularJS

JQuery • ReactJS

Tools:

Android Studio • WebStorm

Eclipse • Visual Studio

Netbeans • Git • Maven

UNIVERSITY OF WATERLOO

BACHELOR OF SOFTWARE

ENGINEERING

Expected April 2018

Cumul. Avg. 92.4%

Dean's Honours List Top 10% of class
for 3/3 terms

Entrance Scholarship for SE

President's Scholarship

Best Design at HackWaterloo

MISSISSAUGA SS

June 2013

Gr. 12 avg: 96.3%

Governor General's Award

Silver Lion's Award

4th in Peel, ECOO Contest

1st in school, Euclid Contest

1st in school, CCC Competition

1st in school, SIN Contest

Highest CS mark, gr.10 - 12

EXPERIENCE

REMIND101 SOFTWARE ENGINEERING INTERN

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
- Made improvements to **Angular** app and **Rails** backend

PIVOTAL LABS AGILE ENGINEERING INTERN

May 2014 – August 2014 | Toronto, ON

- Prototyped and released **Android** apps doing **TDD** and **Agile the right way**
- Shipped over-the-top chat messaging app through XMPP
- Wrote **Robolectric** unit tests and learned best practices from its creators

FIRST ROBOTICS TEAM SOFTWARE TEAM LEADER

Oct 2011 – March 2012 | Mississauga SS

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

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

- 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