Sahil **Jain**

2B Software Engineering | sahiljain**.ca** | s44jain@uwaterloo.ca | 647-949-8165

SKILLS

- **Languages**: Java, Javascript, C/C++, Python, Ruby, SQL, PHP, C#, LaTeX, Assembly
- **Frameworks**: Android, Node.js, AngularJS, ReactJS
- **Software**: Android Studio, Eclipse, Visual Studio, Netbeans, Jenkins, Git, MongoDB

EXPERIENCE

REMIND101 SOFTWARE ENGINEERING INTERN
Jan 2015 – April 2015 | San Francisco, CA

- Developed **Android** client with **1 million** downloads; **99.9%** crash-free status
- Independently developed Office Hours feature, used by over **50%** of teachers
- Implemented **Material Design** and enhanced notifications for **Android Wear**
- Improved performance and reliability of test suite significantly by migrating tests to **Robolectric** and reconfiguring **Jenkins** build server
- 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 mobile payment and XMPP chat apps using Arca MVVM framework
- Learned **Robolectric** best practices from its creators

PROJECTS

WATERLOO ANSWERS CREATOR AND LEAD DEVELOPER
Node.js, MochaJS, ExpressJS, AngularJS, MongoDB

- Leading a team of 5 to develop a question & answer system for UW students
- Developed entire Node.js backend, prototyped Angular frontend

SKIP THE WAIT BACKEND DEVELOPER
Hack The North 2014 | Node.js, ExpressJS, AngularJS, MongoDB

- Reduce wait time by allowing patients to check-in online for walk-in clinics
- Created API endpoints, data models, and NoSQL db queries

WHITEBOARD LEAD DEVELOPER
HackWaterloo 2014 | Node.js, 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

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

EDUCATION

UNIVERSITY OF WATERLOO BACHELOR OF SOFTWARE ENGINEERING
Expected April 2018

- Cumulative average: **92.4%**
- **Awards**: Dean's List, top 10% of class every term, President's Scholarship

MISSISSAUGA SECONDARY SCHOOL
Graduated June 2013

- Grade 12 average: **96.3%**
- 1st in school: Euclid, CCC, SIN
- **Awards**: Governer General's Award, Silver Lion's Award, 4th in Peel ECOO