# RuoTai Sun

1B Software Engineering

### **CONTACT INFORMATION**

WEBSITE: rtsun.me GITHUB: github.com/rtsun95 LINKEDIN: linkedin.com/in/rtsun

EMAIL: sunruotai95@gmail.com PHONE: 1-514-796-5176 LANGUAGES: French, English, Chinese

### COMPUTER SKILLS

**Proficient:** C/C++, Web Development (HTML, CSS, JQuery, AngularJS)

Familiar with: Python, Java, Android Development

Tools: Git, Dreamweaver, Visual Studio, Microsoft Office

# RELEVANT EXPERIENCE AND PROJECTS

MARCH 2015 | Roomi @ Waterloo EngHack

Angular JS, Meteor

Won the second prize in the hackathon

- A web app that provide a modern communication tool for roommates.

- Worked on an instant messenger feature using Angular JS, Meteor and CSS

Github: github.com/DeonHua/Roomi Link: roomi.meteor.com

MARCH 2015 | CommuniVoice @ HackIllinois

Won the Yelp best Community hack prize

Angular JS, Microsoft Azure, Android

-Android and web application that allows citizens to report effortlessly issues to their city. -Worked on the back-end using Microsoft Azure and integrate a Google Maps on the web app

Github: github.com/rtsun95/crowdreport\_web Link: communivoice.azurewebsites.net

Nov 2014

WatAreFriends @ TreetuHack

Angular JS, Bootstrap, Python/Flask

-A website that allow students of the University of Waterloo to compare their working stream.

-Worked on creating a database and working on the front-end design.

Github: github.com/icechen1/coop-friendship Link: watarefriends.herokuapp.com

SEPT 2014 - JAN 2015

Math-tools

C++, Visual Studio

-Command line program that provides mathematics tools to generate probability distributions.

-Wrote mathematics tools to practice classes, algorithm and data structures using C++.

Github: github.com/rtsun95/math-tool

SEPT 2014 - DEC 2014

**R-Score Calculator** 

Android

-Android app that calculates the University entrance admission score for Quebec CEGEP students.

-Write a simple app to learn how to program Android app.

Github: github.com/rtsun95/R\_score\_calculator

#### **EDUCATION**

2014-MAY 2019 (EXPECTED) Cand

Candidate for Bachelor of Software Engineering (BSE)

University of Waterloo, Waterloo, ON

## SCHOLARSHIPS AND AWARDS

DEC. 2014 Dean's Honors List, University of Waterloo

SEPT. 2014 President's Entrance Scholarship of Distinction, University of Waterloo

2012 Bronze award in Canadian Open Mathematics Contest in Quebec