RuoTai Sun

1B Software Engineering

Contact Information

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Computer Skills

Proficient:	C/C++, Web Development (HTML, Javascript (JQuery), CSS)
Familiar with:	Python, Java, Android Development
Tools:	Git, Dreamweaver, Visual Studio, Microsoft Office

Relevant Experience and Projects

Nov 2014 — **WatAreFriends** (Hackathon project)   watarefriends.herokuapp.com
A website that allow students of the University of Waterloo to calculate working and studying terms.
Tools: Angular JS, Bootstrap, Python/Flask

Sept. 2014 - Present — **Math-tools**   github.com/rtsun95/math-tool
Command lines program that includes several mathematics tools to calculate probability distributions and to do operations on polynomials.
Tools: C++, Visual Studio

Sept. 2014 - Present — **R-Score Calculator**   github.com/rtsun95/R_score_calculator
Android application that calculates the University entrance admission score for Quebec CEGEP students.
Tools: Android

Oct. 2014 — **Hive** (Hackathon project)   github.com/andrew749/Hive
Android Application that allow users to create and share events around their location.
Tools:

2012 - 2013 — **Tutor**
Mathematics and Science tutor at College Jean-de-Brébeuf, Montreal

Education

2014-present	Candidate for Bachelor of Software Engineering (BSE) **University of Waterloo**, Waterloo, ON
2012-2014	Diploma of International Baccalaureate Diploma program and Collegial Studies in Pure and Applied Science (CEGEP) **Collège Jean-de-Brébeuf**, Montréal, QC

Scholarships and Awards

Sept. 2014	President's Entrance Scholarship of Distinction, **University of Waterloo**
2012	Bronze award in Canadian Open Mathematics Contest in Quebec

Interests and Activities

Mobile application development	Science and technology in general
Programming	Video games and Badminton