

# SCOTT SO

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## Skills

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**Languages:** Java, C, C++ | **Libraries:** Android, JSoup | **Tools:** Eclipse, XCode, NetBeans, Git, Photoshop, Roborealm

## Projects

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**Minesweeper** - <https://github.com/scotthso/Minesweeper> January 2013  
*A Java Minesweeper game*

- Implemented game logic using Java Swing and object-oriented programming

**Tic Tac Toe Scribbler** - <https://github.com/scotthso/Scribbler-Code> November 2013  
*Design Project*

- Worked in a team
- Developed using Python to implement robot movement logic

**UWallet** - <https://github.com/andyzg/UWallet> November 2013  
*An Android application that displays a University of Waterloo's student card's financial data*

- Designed the GUI and user experience working with XML and Java
- Won 2<sup>nd</sup> place at University of Waterloo's Engineering Society's Hackathon (EngHack)
- Shipped to Google Play Store (<https://play.google.com/store/apps/details?id=ca.uwallet.main>)

**WatWeather** - <https://github.com/scotthso/watweather> January 2014  
*An Android weather application that displays Waterloo's weather conditions*

- Pulled data from accuweather.com using JSoup
- Targeted specific elements in the HTML file to display on the application

## Experience

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**610 Crescent FIRST Robotics** September 2009 - April 2013  
*Programmer*

- 2013 First Robotics Competition World Champions
- Worked on target tracking with the Kinect sensor using Roborealm

**Richmond Hill Swimming Dragons** September 2009 – June 2013  
*Swimming Instructor*

- Taught swimming to children ages 6 - 16

## Awards

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**Gold Duke of Edinburgh's Award** December 2012

- Awarded to a student who has completed a set of challenges such as a participating in a physical activity, volunteering, learning a new skill, embarking on an adventurous journey and helping out on a global level

**University of Waterloo President's Scholarship** March 2013

- Awarded to students with a 90-95 average

## Education

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**Candidate for Bachelor of Software Engineering** 2013 – Present  
*University of Waterloo*

## Interests

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Swimming, Basketball, Gaming, Hacking, Design