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# Yuwei Xu

## TECHNICAL SKILLS

### Expertise

In Decreasing Familiarity:

- Java/Android Development
- Python/Pygame
- Ruby/Rails
- HTML/CSS/Bootstrap

### Tools

- Command Prompt
- Git/Github
- Android Studio

## EDUCATION

### University of Waterloo

Candidate for Bachelor of  
Computer Science  
GPA 92.6% | Waterloo, ON

### Vincent Massey Secondary

Distinguished Honor Roll  
92% Final Average | Windsor, ON

## LINKS

[github.com/xuyuwei](https://github.com/xuyuwei)  
[ca.linkedin.com/in/yuweixu](https://ca.linkedin.com/in/yuweixu)

## ACTIVITIES

- UW App Dev Club
- UW CS Club
- UW Finance Association

## INTERESTS

- Hackathons
- Mathematics
- Trading
- Design
- Fashion
- Badminton

## SUMMARY OF QUALIFICATIONS

- Passionate about designing and building interesting projects
- Demonstrated ability to collaborate and support team members
- Eager to learn and implement new technologies

## PROJECTS

### Sonata | Android Application | Nov 2014 - Present

- Music app for creating playlists using audio from YouTube videos
- Integrated Android 5.0 design guidelines to build an elegant UI/UX
- Winning hack at a Velocity sponsored hackathon

### Find | Android Application | Nov 2014

- App that allows a user to find another user's exact location
- Implemented Google Maps & Firebase APIs for real-time updates

### FX News | Android Application | Aug-Oct 2014

- Minimal display of forex news headlines taken from a news website
- Implemented HTTP Requests, SQLite, AsyncTask

### Swarm | Java Game | April 2013

- Used object-oriented programming to develop a shooter game
- Created with Java Swing and Java AWT

## EXPERIENCE

### Campus Residence Council | Sept-Dec 2014

- Core team member in planning residence-wide student events
- Demonstrated leadership as a representative of sixty first-year students

## ACHIEVEMENTS

### René Descartes Scholarship | May 2014

- One of 15 recipients of a UWaterloo National Math Scholarship
- Awarded due to performance on Math and Computing Competitions

### USAMO Participant | April 2013

- One of 270 from 70000 students to write the USA Mathematics Olympiad
- Chosen due to performance on the AMC/AIME math competitions

### USACO Silver Division | Jan 2014

- Promoted to the silver division of the USA Computing Olympiad
- Chosen due to performance on the January 2014 online contest