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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

Bachelor of Computer Science
GPA 92.2% | Waterloo, ON

Vincent Massey Secondary

Distinguished Honor Roll
92% Final Average | Windsor, ON

LINKS

github.com/xuyuwei
ca.linkedin.com/in/yuweixu

ACTIVITIES

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

INTERESTS

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

PROJECTS

Sonata | Android Application | Nov-Jan 2014

- Music app that allows users to playlists using audio from YouTube videos
- Implemented notifications that enable playing/pausing outside the app
- Integrated Android 5.0 design guidelines to build an elegant UI/UX
- Winning hack at a Velocity sponsored hackathon

Find | Android Application | Nov 2014

- An 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

Tetris Battle | Python Game | May-June 2012

- Recreated the popular Facebook game with similar design
- Created a two-player mode to allow simultaneous play

EXPERIENCE

Campus Residence Council | Sept 2014-Present

- Planned and organized monthly residence-wide student events
- Increased attendance by advertising and informing residents

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