

DANIEL KIM

Computer Science ◇ University of Waterloo

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TECHNICAL SKILLS

- Proficient in C#, Scheme (Racket), Visual Studio, Microsoft Office
- Familiar with C, Java, Android Studio
- Experience with Git, XML, SQLite databases, L^AT_EX

PROFESSIONAL SKILLS

- Demonstrated ability to quickly learn and apply new tools to achieve technical goals
- Excellent teamwork and communication skills gained through social interactions in volunteer positions
- Enthusiastic work attitude with high attention to detail
- Languages: English (native), fluent Korean and elementary French

PROJECTS

Easy Sound Recorder

December 2014 - Present

Android Application

- Self-taught Java language and created an external audio recording application
- Implemented SQLite database to store audio file information, as well as a service to enable recording in the background
- Followed Material Design standards
- 800+ installs with 4.4 star rating based on 40+ reviews
- Public Repository: www.github.com/dkim0419/SoundRecorder

SimFarm

May 2014

C# Game

- Created farm simulation game in a team environment using Visual Studio
- Implemented inheritance, polymorphism, objects, 2D arrays, abstract classes, information hiding
- Tested manually using black box and white box methods
- Created UML diagram to model program structure
- Public Repository: www.github.com/dkim0419/SimFarm

Pokemon Battle Simulator

February 2013

C# Game

- Created Pokemon battle simulation game as a classroom project
- Implemented artificial intelligence, increased likelihood of certain enemy attacks based on health points
- Public Repository: www.github.com/dkim0419/BattleSimulator

EDUCATION

University of Waterloo

September 2014 - Present

Candidate for Bachelor of Computer Science, Co-op

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WORK EXPERIENCE

Transnomis Solutions Inc
Software Developer

May 2015 - Present
Toronto, ON

VOLUNTEER EXPERIENCE

L'Arche Daybreak
Community Gardener

April 2011 - July 2014
Richmond Hill, ON

- Developed interpersonal skills by socializing with elderly persons and those with intellectual disabilities
- Presented with the 'Outstanding Volunteer Achievement' award by Costas Menegakis (Richmond Hill Member of Parliament)

Richmond Green Secondary School
Peer Tutor, Credit Recovery Program

January - June 2014
Richmond Hill, ON

- Explained math concepts in simple terms to help a struggling Grade 9 student succeed in her math course

AWARDS & SCHOLARSHIPS

- President's Scholarship, University of Waterloo September 2014
- Certificate of Completion, Core French Program January 2014
- Top 25%, Canadian Senior Mathematics Contest November 2013
- Costas Menegakis Outstanding Volunteer Achievement Award April 2013

ACTIVITIES & INTERESTS

- UI design, snowboarding, reading, violin and orchestra