DANIEL KIM

Computer Science ⋄ University of Waterloo
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TECHNICAL SKILLS

- Proficient in C#, C, C++, Scheme (Racket)
- Familiar with Java, Front-end Web Development, Git
- Experience with SQL, LaTeX
- Software: Visual Studio, Android Studio, Microsoft Office, Adobe Creative Suite (Photoshop, Illustrator)

WORK EXPERIENCE

Transnomis Solutions Inc.   May - August 2015
Software Developer   *Toronto, ON*

- Implemented automated unit and integration testing in C# for Natural Language Processing system, GIS engine, and SQL queries
- Contributed to front-end web development of a traffic watch site
- Configured streaming replication and failover clustering on a two-node SQL server
- Created vector graphics and icons for website redesign in Adobe Illustrator

Richmond Green Secondary School   January - June 2014
Peer Tutor, Credit Recovery Program   *Richmond Hill, ON*

- Explained math concepts in simple terms to help a struggling high school student succeed in their math courses

PROJECTS

Easy Sound Recorder (Java)   December 2014 - January 2015

- Created an audio recording application for Android, featuring an intuitive, simple design
- Implemented SQLite database to store audio file information, as well as a service to enable recording in the background
- 1000+ installs with 4.3 star rating based on 60+ reviews

SimFarm (C#)   May 2014

- Created farm simulation game in a team environment using Visual Studio
- Implemented OOP principles (inheritance, polymorphism, abstract classes, information hiding)

EDUCATION

University of Waterloo   September 2014 - Present

Bachelor of Computer Science, Honours Co-op

ACTIVITIES & INTERESTS

- University of Waterloo Orchestra - Violinist
- UI Design, Snowboarding, Swimming