

DANIEL KIM

Computer Science ◊ University of Waterloo
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TECHNICAL SKILLS

- Proficient in C#, C++, Java, XML, XAML, Scheme (Racket), LINQ, Git
- Familiar with C, Bash, HTML, CSS
- Experience with Scala, Python, SQL

WORK EXPERIENCE

Bank of America Merrill Lynch

May - August 2016

Software Developer, Equity Linked Technology

Toronto, ON

- Developed key features in C# and Python for the bank's equity parameters management suite, utilizing an MVVM architecture, Autofac IoC container, and a functional programming style with LINQ
- Automated 75% of the the weekly product release process using bash scripting and TeamCity builds
- Worked with the agile development methodology and collaborated with developers internationally

Transnomis Solutions Inc.

May - August 2015

Software Developer

Toronto, ON

- Implemented automated unit and integration testing in C# for a Natural Language Processing system, GIS engine, and SQL queries
- Designed traffic watch website to client's specifications using Bootstrap, HTML, and CSS

PROJECTS

Expense Manager (Android - Java, SQL)

- Created a daily expense tracking Android application, helping users easily manage and view their spending habits by payment type, category, and date.

Sound Recorder (Android - Java, SQL)

- Created an audio recording Android application featuring an in-app file viewer and audio player
- 2000+ installs with 4.2 star rating based on 70+ reviews

EDUCATION

University of Waterloo

September 2014 - Present

Bachelor of Computer Science, Honours Co-op

- Selected Coursework: Algorithms (current) · Operating Systems (current) · Object-Oriented Software Development · Data Structures and Data Management

Coursera

June - August 2016

Functional Programming Principles in Scala

ACTIVITIES & INTERESTS

Large Group Leader, Korean Christian Fellowship (KCF)

September 2016 - Present

- Plan and lead weekly meetings of 50+ undergraduate students

University of Waterloo Orchestra - Violinist

September 2015 - April 2016