Jason Shim

4A Computer Engineering

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Skills

Languages
Java, **C#**, SQL, JavaScript

Frameworks and Libraries
Android, WPF, Bootstrap, React Native

Tools
Git, Unix, Sublime, Android Studio, Gradle, Visual Studio

Experience

CONNECTED LAB   Software Engineer   Jan '16 – April '16 · Toronto, ON

- Core engineer on Android music streaming aggregation service
- Re-architected existing implementation to improve performance and memory usage
- Fixed memory leaks using Eclipse MAT (Memory Analyzer Tool)
- Implemented custom Android drag and drop user experience

MITSUBISHI HEAVY INDUSTRIES, LTD.   Software Developer   May '15 – Aug '15 · Mississauga, ON

- Built desktop application for daily QA inspections, replacing existing handwritten method
- Created SQL database to allow for storage and retrieval of previous reports
- Reduced inspection process time by 25%

KPMG   Software Developer   Sept '14 – Dec '14 · Toronto, ON

- Worked on migrating existing tax application from VBA to the .NET framework
- Implemented new features based on user feedback

molex   Software Developer   Jan '14 – Apr '14 · Waterloo, ON

- Developed a tool in C++ for automated testing of I/O devices

Projects

Multiple   2016

- Android game that tests the user's multiplication skills

SmartShopper   2015

- Won the Walmart Labs API prize at HackPrinceton
- Allows the user to input multiple items and a budget to generate best options for purchase
- Role: Front-end development using JavaScript and Bootstrap

Conway's Game of Life   2015

- My version of Conway's Game of Life created with JavaScript

Quickie   2015

- Food delivery service where users can submit an order and someone nearby can deliver
- Android app created at Hack the North

Education

University of Waterloo   Candidate for Bachelor of Applied Science   Expected 2017