Jason Shim

4A Computer Engineering

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Skills

Languages	Frameworks and Libraries	Tools
Java, **C#**, SQL, JavaScript	Android, WPF, React Native	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

- Led the development of a desktop application for daily QA inspections
- 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 and improved UI using the framework

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
- Available at https://play.google.com/store/apps/details?id=com.js.multiple

SmartShopper (HackPrinceton - Winner of Walmart API Challenge)   2015

- 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

- Zero-player game created with JavaScript
- User sets initial state of cells in a grid, and evolution is handled through cellular automation

Quickie (Hack the North)   2015

- Food delivery service where users can submit an order and someone nearby can deliver
- Role: Android development using Yelp API to search local restaurants

Education

University of Waterloo   Candidate for Bachelor of Applied Science   Expected 2017