Michael Knight

phone 425 445 5117
email me@mknight.net

EDUCATION

University of Waterloo
September 2011 – April 2016
Honours Computer Science
Joint Honours Music
Term Dean's Honours List

SKILL SUMMARY

- Proficient in **C#**, **C++, Java** and others
- Passionate about **mobile development**
- Experienced with a variety of **SCM solutions**
- Familiar with common **design patterns**
- Superb **user interface development** skills

EXPERIENCE

Microsoft - Music and Video Application Developer   Fall 2015 – Redmond, WA
- Developed new intuitive user experiences for the Music and Video apps
- Thrived in a fast-paced environment that used agile development best practices
- Increased personal proficiency with the Universal Windows Platform, C++ and XAML

Microsoft - Universal Store Developer   Summer 2015 – Redmond, WA
- Created a feature that automatically provides meaningful insights into customer data
- Collaborated closely with an experienced data scientist which helped build my understanding of big data and machine learning concepts
- Increased my understanding of cloud services (such as Azure) and databases
- Gained significant experience with Visual Studio, C# and SQL queries

NVIDIA - SHIELD Software Intern   Winter 2014 – Austin, TX; Fall 2014 - Santa Clara, CA
- Delivered outstanding user experiences by overhauling the SHIELD Hub app for Android
- Embraced Google's Material Design in the new version designed for Android Lollipop
- Created user guide Android apps for the SHIELD Portable, Tablet and Console
- Worked with a variety of devices which trained me to write versatile, robust code
- Reported Android framework bugs to Google to motivate their quick resolution

BlackBerry - Application Patterns and Extensions Developer   Summer 2013 – Waterloo, ON
- Programmed automated unit and functional tests using internal test frameworks
- Modified a number of user interface components within the BlackBerry 10 framework
- Worked on a few BlackBerry 10 apps that helped foster my mobile development skills
- Strengthened my C++ skills and gained experience coding with the Qt frameworks