

# Michael Knight

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## PERSONAL SUMMARY

I am currently a student in the Computer Science program at the University of Waterloo. During my previous internships at NVIDIA and BlackBerry, I specialized in implementing user experiences for mobile products. However, I also embrace opportunities where I can try something different and learn new, exciting things.

## SKILLS

Six years of programming experience in C++, Java and others  
Proficiency with multiple source control management systems  
Superb mobile application development skills

## EDUCATION

### University of Waterloo

September 2011 – August 2016 | Waterloo, Ontario  
Honours Computer Science and Joint Honours Music  
Software Engineering Option

## EXPERIENCE

### SHIELD Hub Software Developer, NVIDIA Corporation

Fall 2014 | Santa Clara, California

I helped the SHIELD Hub team create outstanding user experiences as we refreshed the application to follow the design characteristics of Android Lollipop. While being responsible for duties such as implementing new features, performing code reviews, and tracking issues, I also discovered defects with new Android APIs and was tasked with getting a response on these issues from Google.

### SHIELD UI Software Developer, NVIDIA Corporation

Winter 2014 | Austin, Texas

The main task I was assigned during this term was to create a reusable user guide application framework for Android. This framework is now used to create the user guide application for the SHIELD Portable, SHIELD Tablet, as well as the SHIELD Controller.

In addition to this, I helped close issues with controller support in the Android frameworks.

### Application Patterns and Extensions Developer, BlackBerry

Spring 2013 | Waterloo, Ontario

I worked with a great team on a variety of projects. My contribution consisted of automated test code and changes to a number of user interface components within the BlackBerry 10 Cascades framework. This strengthened my C++ skills and also increased my familiarity with the Qt framework.

### Mobile Application Developer, Self-employed

August 2012 – present

I designed, developed, and published mobile applications in the BlackBerry App World as well as the Google Play Store. As well, I provided excellent customer support to all purchasers and incorporated their suggested features into my applications.