

## Nicolas Langley

**Current Address**

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**Permanent Address**

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**Relevant Skills**

Experience in Java, C, C++, Python, OpenGL, Objective-C, C# and UnrealScript  
Comfortable with Linux, Mac OS X, and Windows  
Familiar with Eclipse IDE, Visual Studio, Android SDK, Unreal Development Kit and ROS  
Knowledge of Computer Graphics, Robotics and Game Development  
Bilingual in English and French

**Education**

2009-Present. B.Sc. in Computer Science with minor in Linguistics: McGill University, Montreal, Quebec.  
Expected graduation: April, 2014 3.5/4.0 GPA

**Related Experience**

Summer 2013. **Software Developer Intern.** Intel Corporation. Hillsboro, Oregon

- designed and implemented cross-platform test infrastructure for Windows, Mac OS X, and Ubuntu to run daily and continuous integration tests for 8 developers and 10 machines
- implemented automated GUI testing suite for both Windows and Mac OS X applications to greatly improve the robustness of tests and decrease the number of manual tests required

2013-Present. **Gameplay Programmer.** Team Duality. Montreal, Quebec

- working with team of McGill students to design and develop a third person puzzle game using Unity
- responsible for design and prototyping of gameplay mechanics.

2012-Present. **Programmer.** Independent Project to develop application for Android smartphones

- using Java to develop a mobile translator between English and Blackfoot with goal of making native language more accessible
- leveraging experience with Linguistics to generate phonetic pronunciations

2012-2013. **Team Member.** Ubisoft Game Lab Competition. Montreal, Quebec

- worked within a team of 8 McGill students over 8 months to design a game prototype using UDK
- served role of gameplay programmer and game designer
- worked on camera and combat mechanics

**Awards and Scholarships**

2011. AISES Intel Scholar

2010. AISES Google Scholar

2009-2010. CIS Academic All-Canadian

2010. Member of U18 Canadian Men's National Basketball Team