Patrik Gornicz

3B, Computer Science

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Career Goal: Gain valuable experience while continuing my Computer Science career.

Summary of Qualifications

- Candidate for Bachelor of Computer Science; Current average of 90%.
- Developed MediaGo application with Sony Creative Software for two co-op terms.
- Tutored CS 136 with University of Waterloo for two co-op terms.

Summary of Computer Knowledge

C++: Fluent; Primary language at Sony Creative Software.

C: Proficient; Tutored one course.

C#: Knowledgeable; Developed a sandbox physics system.

Scheme: Fluent; Developed marking suite.

Bash: Comfortable; Developed marking suite.

SML: Familiar; Wrote an interpreter for a subset of ML in SML/NJ.

Gentoo: Knowledgeable; Primary operating system for two years.

Windows: Comfortable; Secondary operating system.

Work Experience

- Software Developer, Sony Creative Software, Ont. Sept. Dec. 2008 May – Aug. 2009
 - Added features to MediaGo's device interaction.
 - Received an outstanding evaluation.
- Full-time Tutor, University of Waterloo, Ont. May Aug. 2007 Jan. – Apr. 2008
 - Extended main marking suite; added C support and I/O support.
 - Planned and delivered tutorials.
 - Managed a group of graduate teaching assistants.

Projects

- Complex building environment using GNU Make.
- 2D sandbox physics system; C++ using SDL and OpenGL.