

Yoonsang Yu

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<https://github.com/yys1694>

<https://www.yys1694.com>

OBJECTIVE	To enhance professional breadth through internship position in software development
EDUCATION	Candidate for Bachelor of Computer Science, Business Option <i>University of Waterloo</i> 2010 September - 2010 December; 2011 September - Present Expected Time of Graduation: December 2014 (One or Two terms left before graduation)
RELEVANT PROJECTS	Mario: Implementing Graphic User Interfaces game that simulates MarioGame using Java with X11 JottoGame: Implemented Graphic User Interfaces word game using Java Student Portal: Implemented a student portal to retrieve all course information and schedule through uWaterloo API; Rendering through Mustache.js template library StudentInfo: Implemented with Java and DB2 ISQL to retrieve all courses taken by a certain student who is enrolled in the University of Waterloo OS161: Implemented several system calls and virtual memory managements with C; Implemented with a team of 3 Prerequisite Information: Implemented student-friendly program which retrieves all prerequisite informations offered by uWaterloo; Implemented with Java with JDBC and ISQL WLPP Compiler: Implemented WLPP compiler with C++; A compiler which translates WLPP to MIPS assembly language AutomateTesting: Developed a bash script that cat test programs effeciently HeartGame: Implemented Command-Line Interface Card Game with C++
RELEVANT SKILLS	<i>Languages:</i> C, C++, Java, JavaScript, SQL, HTML, CSS, MIPS, Scheme, Bash scripts <i>Programming Tools:</i> Windows, Mac OS X, Ubuntu, Vim, SVN, UNIX, Eclipse, XCode, Git, Visual Studio
RELEVANT COURSES	Computer Science Courses : User Interfaces, Intro to Database Management, Operating System, Algorithm, Object-Oriented Software Development, Computer Security and Privacy , Information Systems Management Business Courses : Organizational Behaviour, Organizational Design and Technology, Basic Human Resource Management All courses above are offered at University of Waterloo

EXPERIENCES	Iron Chef	Waiter Manager	April 2012 - Sept. 2012
	Obtained ability to follow instructions and work under high pressure Demonstrated team work and leadership during the peak time Obtained ability to communicate with different age groups Gained ability to creatively solve problems occurred among staffs or customers		
	Fredericton Korean School		2009 - 2010
	Assisted teachers to prepare the classes and activities. Prepared and presented course materials that was 'child-friendly.' (Materials organized and presented with Microsoft Excel, Word, and PowerPoint) Developed a program that helped teachers to manage students' information more efficiently;		
AWARDS	President's Scholarship		2010
	University of Waterloo, Undergraduate entrance scholarship		
	Black Kat Scholar		2010
	Fredericton High School, Graduation with achieving over 80%		
INTEREST	Trilingual: English, Korean, Chinese(Mandarin) Practicing and learning programming languages during the spare time Solving complex problems with various algorithms Strong knowledge of project management methodologies Strong knowledge of relational database Passionate for cutting edge technologies Joined intramural basketball leagues at uWaterloo		