

Yoonsang Yu

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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: April 2015															
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, Advanced Algorithm, Object-Oriented Software Development, Computer Security and Privacy , Computer Networks, 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	<table><tr><td>Iron Chef</td><td>Waiter Manager</td><td>April 2012 - Sept. 2012</td></tr><tr><td colspan="3">Obtained ability to follow instructions and work under high pressure</td></tr><tr><td colspan="3">Demonstrated team work and leadership during the peak time</td></tr><tr><td colspan="3">Obtained ability to communicate with different age groups</td></tr><tr><td colspan="3">Gained ability to creatively solve problems occurred among staffs or customers</td></tr></table>	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		
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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