

Heli (Harlan) Wang

2B Computer Science • Cumulative Avg 90.57% - **GPA 4.0/4.0**
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Skills and Projects

Back End Development	<p>Proficient in C# Asp.net architecture and LAMP (Linux, Apache, MySQL, PHP) stack, especially in CRUD Operations.</p> <ul style="list-style-type: none">• Related Project: UwBook.ca (An Asp.net MVC WebAPI + AngularJS App) <p>Back-end Implementation: Entity Framework Code First, Routing, Authentication (Web Token) and JSON Serialization</p>
Front End Web Design	<p>Working experience in HTML5, CSS3, JavaScript, XML with Bootstrap, jQuery and AngularJS frameworks.</p> <ul style="list-style-type: none">• Related Project: TP Common Registration• Related Project: Chat Noir - A game made by CreateJS
Desktop Software Programming	<p>Eight years of development experience in EPL (an object oriented language) by publishing 40+ open source projects in EPL community.</p> <ul style="list-style-type: none">• Related Project: MicroVita AntiSpyware <p>Two years of OOP experience in C++ and Java; Familiar with VBScript, Unix Shell Programming, x86 assembly.</p>

Working Experience

September 2015 - December 2015	<p>Application Programmer (Co-op) Ontario Ministry of Education, Toronto, ON</p> <ul style="list-style-type: none">• Implement responsive web applications with JavaScript MVVM frameworks.• Learn and apply SDLC methodologies (Rational Unified Process, Agile).• Planning, writing and executing manual test cases for case management solutions based on Oracle Siebel and Java.• Doing smoke testing based on functional design documents and business flows processed with HP Application Lifecycle Management.
May 2015 - June 2015	<p>PHP Web Developer (Part-time) Chanmao Inc., Markham, ON</p> <ul style="list-style-type: none">• Using Yii framework (Object/Relational Mapping) to write query methods for MySQL database.• Support and maintain LAMP stack and private Git on Cloud Linux Server.

Education and Awards

2014-2019 (expected)	<p>Candidate for Bachelor of Computer Science (Software Engineering Option) University of Waterloo, Waterloo, ON</p> <ul style="list-style-type: none">• Certificate of Distinction for Euclid Mathematics Contest (Top 1%), 2014• University of Waterloo Student Entrance Scholarship (\$10,000), 2014• President's Scholarship of Distinction, 95%-100% average (\$2,000), 2014• Term Dean's Honours List, Fall 2014 and Winter 2015
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