

ZHONGWEI ZHAO

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SUMMARY OF QUALIFICA- TIONS	<ul style="list-style-type: none">Two years of programming experience with Python, JavaScript, and Web Development in Django, Node.js, and AngularJS.Working knowledge with C++, Java, PHPExperience with using Shell, Git, SQL, and Ruby.Teamwork and leadership skills developed through group projects.Strong logic and problem solving skills developed from advanced mathematics courses.
SKILLS	<p>Languages: C/C++, Python, JavaScript, Java</p> <p>Frontend: HTML, CSS, AngularJS, React, jQuery, Bootstrap</p> <p>Backend: Node.js, SQL, Django</p> <p>Tools: Git, npm, Linux</p>
PROJECTS	<p>Sorcery <i>A Hearthstone-like card game.</i> 2017</p> <p>C++</p> <ul style="list-style-type: none">Integrated the card generation process to maximize code reuse using factory pattern.Implemented various triggered effects of cards using observer pattern.Designed a graphics user interface using Qt. <p>Chess <i>A chess game.</i> 2016</p> <p>Java</p> <ul style="list-style-type: none">Implemented all pieces in a chess game by using concepts in object oriented programming.Performed full testing analysis effectively by calculating data for all possible gaming situations.Add extra functionalities that aid the user gaming experience, such as hints. <p>GTImmigration <i>A website for Global Trend Immigration and Education Services</i> 2016</p> <p>Django, HTML</p> <ul style="list-style-type: none">Maintained the website running on Ubuntu 16.04 LTS server.Optimized support to multiple languages by using the localization feature of Django.Analytics for website using Google Analytics
WORK EXPERIENCE	<p>Edu Plus International Education Ltd. <i>Canada</i> 2017</p> <p>Web Developer</p> <p><i>Javascript, Node.js, Angularjs</i></p> <ul style="list-style-type: none">Developed a website manage system that allows the administrator to update the website at front end.Integrated the website into a one-page app using Angularjs.
EDUCATION	<p>University of Waterloo Waterloo, ON, Canada</p> <p><i>Candidate for Bachelor of Computer Science, Honour Computer Science</i></p> <p style="text-align: right;">September 2016 - Present</p> <ul style="list-style-type: none">Term Dean's Honours List (all terms)Top 1 % in the Euclid mathematics contest in 2016