

1A SYSTEMS DESIGN ENGINEERING

SUMMARY OF QUALIFICATIONS

- Proficient in C++, Python, and HTML/CSS; developed a program to help children learn multiplication.
- Responsible and flexible team leader committed to excellence as displayed through course projects and work experience.
- Industrious multi-tasking and organizational abilities; balanced design team contributions with the development of various programs such as an organizational tool for educators.
- Exemplary work ethic and detail orientation pronounced through professional painting.

PROJECTS

<i>Grade Organization Program for Teachers</i>	<i>Nov. 2015</i>
• Constructs a histogram detailing mark distributions of students after gathering user input.	
<i>Real and Imaginary Quadratic Root Finder</i>	<i>Nov. 2015</i>
• Displays the real or imaginary roots of a quadratic whose coefficients are inputted.	
<i>Pi Approximation Loop</i>	<i>Oct. 2015</i>
• Approximates pi to up to six decimal places, as determined by user input.	
<i>Company Employee Count and Salary Organizer</i>	<i>Oct. 2015</i>
• Outputs individual and total salaries and employee counts in an organized table.	
<i>Multiplication Education Program for Youth</i>	<i>Sept. 2015</i>
• Arithmetic-teaching tool developed for children between the grades of 3 to 4.	

WORK EXPERIENCE

<i>Painter/General Labourer, Precision Construction Inc., Waterloo, ON</i>	<i>July 2012 - Aug. 2015</i>
• Solidified skills in verbal communication through consistently cohering with supervisors, coworkers; maximizing on-site functionality and efficiency.	
• Displayed attributes of reliability and working effectively independently and as a team through the continuous meeting of goals and deadlines under both circumstances.	

EDUCATION

<i>Candidate for Bachelor of Applied Science, Systems Design Engineering</i>	<i>Sept. 2015 - 2020 (expected)</i>
University of Waterloo, Waterloo, ON	

ACHIEVEMENTS AND INTERESTS

- Awarded the University of Waterloo Chem 13 News Exam Award of Distinction for scoring the highest on the exam within grade 12 Chemistry class.
- Attained the President's Scholarship of Distinction from the University of Waterloo for displaying a cumulative grade 12 average of 95%.
- Enjoy playing the guitar, double bass, and ukulele.
- Keen with respect to open-minded problem solving; part of a global engineering design team.
- Enthusiastic about running, snowboarding, and video games.