

Gerritt Steenhuis

2A Mechanical Engineering
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Summary of Qualifications

- Extensive knowledge of electric nut-runners, manipulators, and pneumatic guns advanced through working as an assembly worker at Toyota Motor Manufacturing Canada (TMMC)
- Experienced user of both AutoCAD and SOLIDWORKS, developed through working as a junior designer at KSL Design, as well as through ME 100 course projects
- Broad programming and web development knowledge base, with certifications in: Python, PHP and MySQL, JavaScript, JQuery and AJAX, C, Adobe Photoshop CS6, VBA, and a diploma in Web Design
- Hard working and continuously focused on improvement, shown by winning the most improved employee award for two consecutive years at East Side Mario's
- Exposure to C++, Matlab, and RobotC gained through the ME 101 course
- Excellent teamwork and practical design knowledge displayed through the re-design and installation of the rear tie rods for the Waterloo Hybrid student design team

Education

Candidate for Bachelor of Applied Science – Mechanical Engineering, University of Waterloo,
200 University Ave W, Waterloo, ON, N2L 3G1, September 2014 – Present

- Awarded \$2000 University of Waterloo President's Scholarship
- Awarded \$1250 Scholarship from Toyota Engineering & Manufacturing North America, Inc.

Professional Experience

Junior Play Designer

April 2015 – August 2015

KSL Design, Brantford, ON

- Created innovative playground equipment using AutoCAD 3D, which complied with current CSA standards
- Designed accessible and creative playground layouts for various clients, assisting in the most profitable year in KSL Design's history
- Exhibited intelligent design through the generation of functional and effective shop drawings

Assembly Worker

April 2014 – August 2014

Toyota Motor Manufacturing Canada, Woodstock, ON

- Exceeded quality expectations and finished the work term with zero Delta C, or A-Ranked defects
- Displayed initiative by requesting, and being the only student proficient enough to receive, a four job rotation

Line Cook / Front of House Support

August 2010 – April 2014

East Side Mario's, Brantford, ON

Policy Planning Assistant

February 2012 – June 2012

Brantford City Hall, Brantford, ON

Volunteer Experience

December 2011 - Toyota Christmas Party (8 hours)

July 2011 - Toyota Family Fun Day (6 hours)

July 2010 - Group Work Camps, Gleaners and Brant Pregnancy Centre (25+ hours)

July 2009 - Group Work Camps, Grand Rapids, Michigan (25+ hours)