

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 redesign 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)