

# Gerritt Steenhuis

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1B Mechanical Engineering, UW ID# 20518637

## 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 the AutoCAD and SOLIDWORKS programs, developed through working as a junior designer at KSL Design, and through the ME 100 course.
- Broad programming and web development knowledge base, with certifications in: Python, PHP and MySQL, JavaScript, JQuery and AJAX, C programming, Adobe Photoshop CS6, 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 and safe playground equipment using AutoCAD 3D
- Generated shop drawings used in the production of play equipment
- Rendered playground drawings using the Autodesk 3D studio max program

### 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)