

Daniel J. Currie, P. Eng

danjc_15@hotmail.com

Skills

- Advanced level of ability with SolidWorks, Inventor and UG – NX6
- High attention to detail
- Excellent verbal and written communicator
- Experienced project manager
- Confident solving problems

Work Experience

Mechanical Engineer

RMA Technologies Inc

December 2015 to Present

Cambridge, ON

- Engineers electrical/mechanical products for amusement parks, museums and trade shows
- Worked with supervisor to quote new products for customers
- Responsible for the design and management of project from start to ship

Mechanical Designer

Krew Industrial

June 2015 to September 2015

New Dundee, ON

- Designer of automated machinery and accessories for food industry
- Worked with in-house and offsite machinists to ensure parts would be fabricated to the design intent
- Coordinated with suppliers to obtain quotes for parts that met performance, budgetary and delivery requirements

Designer / Engineering Specialist

Marcrest Manufacturing Inc.

March 2014 to June 2015

Ethel, ON

- Designer of farm equipment for hay baling and bale handling
- Responsible for the design and management of new products and product improvements
- Worked with client and supervisor to set product requirements

Product Coordinator / Application Engineer

Timberland Equipment Ltd

September 2013 to January 2014

Woodstock, ON

- Engineering support for the off-shore division of sales team
- Collaborated with Engineering, Production and Sales departments to set hours and budgets for product development
- Wrote technical proposals that were sent to potential customers

Contributing Author

iPhoneInCanada.ca

P/T - November 2012 to November 2014

Online

- Reviewed apps based on their functionality, user-experience and visual appeal
- Learned HTML to customize the format of posts on WordPress

Engineering Specialist – Hull StructuresPromoted from, **Designer/Drafter**

General Dynamics Land Systems - Canada

February 2012 to September 2013**May 2010 to February 2012**

London, ON

- Designer of Light Armour Vehicle hulls for defense industry
- Managed multiple projects with changing priorities
- Presented in design review meetings to project engineers, engineering department managers and customers

Volunteer Experience

Co-organizer & Volunteer Coordinator**Event Volunteer**

HackerNest KW

January 2016 to Present**April 2015 to December 2015****Big Brother**

Big Brothers and Big Sisters of London and Area

February 2011 to September 2013**Team Manager**

Western Baja SAE: University of Western Ontario

June 2007 to April 2010

- Designed and managed the build of a single seat dune buggy

Certifications

- Standard First Aid: Level A CPR
- P. Eng license with PEO

Education

Bachelor of Engineering Science in Mechanical Engineering

University of Western Ontario

2006 to 2010**Diploma in Writing**

University of Western Ontario

P/T - 2010 to Present