

Alex Gamble

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EDUCATION **University of Prince Edward Island**, Charlottetown, PE
Engineering Diploma, Graduate May 2015
GPA: **3.8** (Dean's List 2012-2013)

Westisle Composite High School, Elmsdale, PE
High School Diploma, Graduated May 2012
GPA: **4.0**

Honors

- DeLory Scholarship of Engineering (2014)
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 - UPEI Inspiring Excellence Award (2014)
 - UPEI Football Scholarship (2013)
 - UPEI Memorial Bursary (2013)
 - UPEI Inspiring Excellence Award (2012)
 - Genivar Engineering Award (2012)
 - Westisle Male Academic Athlete (2012)
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EMPLOYMENT HISTORY **Michaels, Canada**, Charlottetown, PE
Sales and Customer Service, Oct-Dec 2014

- Part-time sales associate in custom framing department, inspected shipped framing items, assembled custom frame work, assisted customers in-store (custom frame items, locating items, price check)

Province of Prince Edward Island, Prince County, PE
Watershed Technician, May-Aug 2014

- Performed trail and stream enhancement, cut grass, planted trees, cleared beaver obstructions, etc.
- Physical labour, communication, and team environment skills were required

Trout River Industries, Coleman, PE
Technician's Assistant, July-Aug 2013

- Self-taught CAD (Solidworks 2013), to measure, sketch, and develop computer generated models of a wide variety of complex tractor trailer components

RELEVANT ENGINEERING PROJECTS **Charcoal Press for Kenyan Farmers**, *Mikinduri Children of Hope Foundation*

- Problem: *To design a device that will improve the currently inefficient process of making charcoal in Mikinduri Kenya, which is used in homes for cooking and heating.*
- Ideated, designed, analysed, built, and tested a full scale functional charcoal press prototype for implementation in Kenya
- A paper discussing the group's' experience with the project and design-based education will be presented at the ASEE International Conference in Seattle, WA, June 2015
- Design may also be implemented in other countries such as Haiti and Rwanda

TECHNICAL SKILLS

- Experience with CAD: Solidworks 2013, SolidEdge V20
- Competent with Microsoft Word, Excel, Powerpoint
- Some computer programming experience (C-language)
- Technical document/report writing skills
- Ability to produce realistic hand sketches
- Certified completed of Emergency First Aid/CPC course (expires June 2017)

PERSONAL SKILLS

- Strong work ethic, willing to learn new things
- Intelligent, quick learner
- Able to critically analyse problems using knowledge of science and mathematics
- Can communicate well with clients, customers, and colleagues

~References Available Upon Request~