

PAUL BARTLETT

London, Ontario · pbartle7@uwo.ca · (226) 224-3388

EDUCATION

University of Western Ontario

Honors Specialization in Computer Science with a Minor in Software Engineering

London, Ontario

Grad: May 2018

EXPERIENCE

3M Canada

Web Development Intern

London, Ontario

September 2016 — August 2017

- Created custom web applications and web pages in a CMS
- Did testing, bug fixing, and code refactors on web applications made by other team members
- Collaborated with other team members to solve problems
- Worked with many different web technologies (HTML, CSS, JavaScript, jQuery, PHP, Node.js, Underscore, RequireJS, JSON)

SCHOTT Gemtron

IT Technician Assistant

Midland, Ontario

Summers 2015 — 2016

- Fixed hardware and software problems on Windows machines
- Properly set up desktops and laptops
- Worked with and helped maintain Virtual Servers
- Participated in weekly and monthly conference calls

SCHOTT Gemtron

General Labour

Midland, Ontario

Summers 2012 — 2014

- Final inspection of high quality glass products before shipment to customer
- Worked in several positions on production lines including inspection, material handling, and as a machine operator
- Participated in LEAN manufacturing workshops

Willow Creek Baptist Church

Camp Leader

Midhurst, Ontario

Summers 2008 — 2011

- Managed around 25 children attending the facility
- Organized crafts, snacks, and games

PROJECTS

Littmann product customizer *JavaScript, Underscore, RequireJS*

https://www.littmann.ca/3M/en_CA/littmann-stethoscopes-ca/products/find-your-perfect-stethoscope/

Worked with 2 other developers to create the customizer for 3M Canada. Allows the user to customize the tube colour, chestpiece finish, and length of a stethoscope. Used Underscore for templating and helped develop most of the backend logic.

Custom data visualization program *C++*

Worked in a group of 10 as a GUI developer and code inspector. Program parses a large CSV file and displays data in an intuitive way. Uses external libraries to display graphed data.

Log file analyser *Haskell*

<https://github.com/paul-bartlett/Haskell/tree/master/CIS%20194/Homework%202>

Parses thousands of individual messages and inserts them into a sorted tree. Filters based on severity and outputs the message.

SKILLS

Programming Languages: Java, C, JavaScript, Haskell, Python, Ruby, Assembly