Paul Bartlett

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

EDUCATION

University of Western Ontario — London, Ontario
Honors Specialization in Computer Science with a Minor in Software Engineering — Grad: May 2018

EXPERIENCE

3M Canada — London, Ontario
Web Development Intern — September 2016 — August 2017

- Developed custom web applications and web pages in a CMS
- Completed code refactors, testing, and bug fixing, on existing web applications
- Collaborated with other team members to help them solve problems
- Worked with many different web technologies including HTML, CSS, JavaScript, jQuery, PHP, Node.js, Underscore, RequireJS, and JSON

SCHOTT Gemtron — Midland, Ontario
IT Technician Assistant — Summers 2015 — 2016

- Fixed hardware and software problems on Windows machines
- Properly set up desktops and laptops
- Managed IT department for several months while the IT Manager was away

SCHOTT Gemtron — Midland, Ontario
General Labour — 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 machine operator
- Participated in LEAN manufacturing workshops

Willow Creek Baptist Church — Midhurst, Ontario
Camp Leader — Summers 2008 — 2011

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

PROJECTS

Littmann product customizer *JavaScript, Underscore, RequireJS*
www.littmann.ca/3M/en_CA/littmann-stethoscopes-ca/products/find-your-perfect-stethoscope/

Developed a product customizer for Littmann stethoscopes at 3M. Allows the user to customize the tube colour, chestpiece finish and length to visualize and purchase a unique stethoscope. Used Underscore for templating and developed most of the backend logic.

Custom data visualization program *C++*

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

Log file analyser *Haskell*
www.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, C++, JavaScript, Haskell, Python, Ruby, Assembly