

WEB DEVELOPER PROFILE

Web Developer passionate about building responsive, accessible, and meaningful user web experiences. I have 5+ years of experience working in engineering, developing and demonstrating excellent problem-solving skills, working in large cross-functional teams.

TECHNICAL SKILLS

HTML5 | CSS3 | SCSS | JavaScript | Firebase | React | RESTful APIs | Responsive Design | Paired Programming | Version Control | Git & Github | Web Accessibility | C++ | Python | Amazon Web Services | Django | PostgreSQL | Tailwind CSS

EDUCATION & TRAINING

Web Development Immersive Bootcamp

Juno College of Technology (Hacker You)

Toronto, ON
Nov 2022 – Feb 2023

University of Waterloo

Bachelor of Science · Honours Mechanical Engineering (Co-op)

Waterloo, ON
Sep 2012 – Jun 2017

RELEVANT PROJECTS

Betting For Value | Python | Django | React | Tailwind CSS | PostgreSQL | AWS | [<LIVE>](#) [<REPO>](#)

Using sports analytics to look for value in betting lines (In Development)

Flex Fox Fantasy Federation | React | CSS3 | Firebase | JavaScript | [<LIVE>](#) [<REPO>](#)

A blog for a fantasy baseball league that takes things way too seriously with articles ranging from joke pieces to serious analyses.

Podcast Planner | React | CSS3 | SCSS | API | Firebase | JavaScript | [<LIVE>](#) [<REPO>](#)

A group project that curates a playlist of podcasts to fit the duration of the users' walk and desired genre.

Guess the Movie | HTML5 | CSS3 | SCSS | JavaScript | API | [<LIVE>](#) [<REPO>](#)

A paired programming project that gathers popular movies from The Movie Database API and requires the user to guess a random movie from a blurred backdrop.

Mikasa | HTML5 | CSS3 | SCSS | JavaScript | [<LIVE>](#) [<REPO>](#)

A website dedicated to my dog with an interactive gallery documenting her puppy years.

PROFESSIONAL EXPERIENCE

Xylem Applied Water Systems

Applications Specialist

Guelph, ON
Mar 2019 – Nov 2022

- Developed and improved the fire pump product configurator, quotation, and technical drawing applications saving the company and sales representatives 40 hours a day, while reducing errors by 80%.
- Resolved 25+ technical inquiries and problems per week for fire pumps per NFPA 20 and HI standards.
- Managed fire pump projects for Canada totalling \$10 million+ per year.

Sustaining Specialist

Jun 2017 – Mar 2019

- Introduced 100+ new products to our facility by creating bills of material, routing, and training operations.
- Resolved 20+ issues in the assembly or testing of products per month.
- Collaborated with operations and production on continuous improvement projects saving the factory 20 hours of weekly labour.

Toyota Motor Manufacturing Canada

Manufacturing Engineering (Weld)

Cambridge, ON
Mar 2016 – Sep 2016

- Gained hands-on experience in MIG welding, spot welding, and analyzing defects using chisel tests, and visual inspection.
- Led continuous improvement projects that are projected to save over \$250,000 per year in material waste reduction.

Maple Stamping Subdivision of Magna International

Engineering Student

Concord, ON
Jan 2015 – Apr 2015

- Coordinated with quality assurance, production, and shipping departments to deliver over 100 pre-production shipments.
- Collaborated with forklift drivers to organize and scrap 100+ obsolete dies and updated their location and status in Microsoft Excel reducing the time it takes to search for obsolete dies.

University of Waterloo

Computer Support Assistant

Waterloo, ON
Sep 2013 – Dec 2013

- Assisted professors and graduate students in the Electrical and Computer Engineering department in hardware and software-related problems, completing 25+ tickets per week.
- Disassembled and modified 20+ computers to meet client specifications.