

RICHARD TILLO

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WEB DEVELOPER PROFILE

I am a web developer with over 5 years of experience in engineering and web development. I am seeking opportunities to contribute my skills to innovative projects.

PROFESSIONAL EXPERIENCE

Swift Remote
Full Stack Developer 01/2024 - Present

- Develop automated tests validating software functionality, reducing software issues by 30%
- Expand application reporting capabilities to provide sports facilities with enhanced operational insights

Velofix QEW Remote
Web Developer 09/2023 - 12/2023

- Designed and developed a website for new service offering carbon bike frame inspections
- Improved existing company websites, by enhancing SEO, accessibility, website design, user experience, etc., resulting in a 91% increase in website views

Xylem Inc Guelph, ON
Applications Specialist 03/2019 - 11/2022

- 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

Xylem Inc Guelph, ON
Sustaining Specialist 06/2017 - 03/2019

- 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

EDUCATION

Juno College of Technology Toronto, ON
Web Development Immersive Bootcamp 11/2022 - 02/2023

University of Waterloo Waterloo, ON
Bachelor of Applied Science - Mechanical Engineering 09/2012 - 06/2017

TECHNICAL SKILLS

Amazon Web Services • Bootstrap • CSS3 • Django • Git • Google Firebase • HTML5 • JavaScript • MySQL • PostgreSQL • Python • React • RESTful APIs • SCSS • Test Automation • Typescript • TailwindCSS

PROJECTS

Betting For Value

<http://bettingforvalue.ca/>

Using sports analytics to look for value in betting lines with 150+ active community members.

Flex Fox Fantasy Federation

<https://flexfoxfantasy.com/>

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