

Toronto, ON  
416-669-7451

# Ryan Raposo

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github.com/ryanraposo

## Experience

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### Systems Engineer

Bond Tech Industries

Feb 2018 – Present

Brampton, ON

- Saved the company thousands per year through the design, implementation, and maintenance of custom CRM & inventory management software
- Ensured market advantage for the firm with novel raw-material tracking & analytics tools
- Supported a lean, highly-effective team of sales, purchasing, manufacturing, and admin staff with reliable infrastructure and trusted consultancy

### Software Engineer (Contract)

Iterative

Nov 2020 – Apr 2021

San Francisco, CA

- Increased market-share and accessibility by extending the firm's core product into a popular suite relied on by engineers globally
- Built a foundation for sustainable open-source development with a focus on engineer productivity and synergy
- Leveraged extensive domain knowledge and working understanding of the AI workflow to contextualize the venture for both future engineers and the CTO

### Data Analyst (Contract)

Ministry of the Environment,  
Conservation, and Parks

Jun 2018 – Oct 2018

Toronto, ON

- Introduced and developed new tools to simplify operational processes; provided training and tech education on initiative to promote transparency and accessibility of all new IT tools
- Reengineered databases associated with personnel documentation/information; resulted in improved reliability, expedited search functions. Included features, such as automatic generation of employee badges. Deployed provincially
- Established a new database for tracking licenses of water testing technicians and laboratories; created a document repository containing all lab-specific legal terms and conditions. Enabled automatic generation of laboratory licenses, saving a significant amount of time for inspectors
- Handpicked to receive ongoing mentorship from a senior Director

## Education

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Toronto, ON

University of Toronto

April 2022 | October 2022

- Certificate in Full-Stack Web Development.

## Languages and Technologies

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- Python, JS/TS, VB/VBA, SQL
- MERN, Microsoft SQL Server, Electron, Tkinter

## Projects

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- **CodeUI** Customize your color theme for VS Code (JS/TS, Node.js, Electron)
- **Shard Projector** Desktop dedicated servers for Steam-based games (Python, Tkinter)