

Education	<i>Honours Bachelor of Science, Computer Science</i> Lakehead University	Sept. 2010 - Apr. 2015
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Work Experience	Giatec Scientific Inc. <i>Manager of Software Development</i> <i>Senior Web Developer</i>	Feb 2020 - Present Jan 2019 - Feb 2020
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- Management
 - Mentoring
 - Agile Development (daily scrum, demos, estimation, retrospectives)
- Backend
 - Python, NodeJS
 - Django, Express, Flask
 - REST, GraphQL
 - PostgreSQL
 - Kubernetes, helm, Docker
 - Microsoft Azure Cloud
 - Linux secure boot, disk encryption
- Frontend (Giatec 360 Web Application)
 - TypeScript
 - Angular, React
 - Cypress

<i>Perspexis Technologies Inc.</i> <i>Programmer (Employee #2)</i>	July 2015 - Dec 2018
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- Backend
 - Python
 - RPC, Custom TCP protocol
 - Flask, XMLRPC, REST
 - Linux, Postgres, Beanstalkd, Redis
 - Jenkins
- Frontend
 - Python
 - PyQt5, Qt QML
 - Webix JavaScript Framework

<i>Golden Spear</i> <i>Backend Developer (Contract)</i>	June 2015
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- Node.js application for online store
 - PhantomJS to scrape online stores

- Worked with Captain Crunch (John Draper)

[Wind River Systems](#)

Full Stack Developer

Jan. 2013 - May 2015

- Created Internal and Customer Facing Websites
 - Python, Django, Flask
 - JavaScript, NodeJS, AngularJS
- Administered Linux Servers
 - SSH, Email, LDAP
 - Databases (MySQL, SQLite, PostgreSQL, MongoDB)

Technical Skills

Languages:

- Python, JavaScript, Bash

Technologies:

- [PostgreSQL](#)
- [NodeJS](#)
- [Django](#), [Flask](#)
- [git](#), [Mercurial](#)
- Linux
- Kubernetes, Docker
- [Angular](#)

Open Source

[heatpump-cost](#) - Compare costs of a heat pump to other heating sources.

[nginx-auth-proxy](#) - Authentication for multiple services using nginx.

[qml-explorer](#) - A Debug Console for Qt QML.

[loud-clips](#) - Create a highlight reel of the loud parts of a video.

[htmd](#) - Write Markdown and Jinja2 templates to create a website.

[hashword](#) - Password Manager.