

Daniel Lee

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Education

St. Lawrence College: Computer and Engineering Technology **09/2007 – 05/2010**

Instrumentation: Automation and Control Technology, graduated with **distinction**.

LaSalle Secondary School: Kingston, ON **09/2000 – 05/2004**

Graduated with honors in Math.

Skills

- **OS:** Windows, Mac OSX, BSD, Linux
- **Scripting Language:** Shell, PHP, PBasic, Karel, LogixPro, RS Logix500
- **DB:** MySQL
- **Web:** AJAX, CSS, JavaScript, (X)HTML, XML
- **Software:** Office, Visio, AutoCAD, Hyperterminal, PTerm, Data Logging
- **HMI:** Wonderware, Automation Direct
- **PLC:** Allen Bradley PLC-5 and PLC-11, Automation Direct DL205, Basics of Modicon
- **PID Systems:** Moore 352, Bailey Controller
- **Reading:** Electrical and Wiring Schematics

Experience

Systems Designer I: Johnson Controls – Ottawa, ON **01/2018 – Present**

Working on new projects/installations in the commercial HVAC industry. Reading mechanical plans/drawings and designing the best controls system to ensure that the customers HVAC control needs are met or exceeded. Create sequences and drawings. Programming, commissioning, and installing Johnson Controls field hardware. Integrating third party products into the Johnson Controls Metasys system.

Systems Technician I: Johnson Controls – Ottawa, ON **04/2014 – 01/2018**

Working on new projects/installations in the commercial HVAC industry. Programming, commissioning, and installing Johnson Controls field hardware. Integrating third party products into the Johnson Controls Metasys system.

Service Technician: Topcon Canada Inc – Waterloo, ON **01/2011 – 09/2013**

Travelled throughout Ontario and Canada installing and servicing Optometrist equipment. Dealing with customer support issues related to both hardware and software in person and over the phone. I was required to travel on a daily basis, often without notice, to locations in Ontario to perform service on Optometrist equipment.

Work Placement: MNR White Lake Fish Culture Station – Sharbot Lake, ON **01/2010 – 05/2010**

A work placement position I obtained as part of my studies at St Lawrence College. Worked independently to design and implement upgrades to the outdated, and failing, automated fish feeding robots that were in current operation. Required to source and spec new equipment as well as program the new PLC hardware and HMI interfaces.

Customer Service Rep: Startek – Kingston, ON **02/2006 – 01/2011**

Working to resolve customer issues related to various issues in the cell phone industry. I gained valuable experience dealing with problematic and escalated customers.

Volunteer Firefighter: Howe Island Fire Department – Howe Island, ON **09/2001 – 06/2003**

Responded to medical and fire calls on Howe Island. I gained my first look at the operation of a pumper and instrumentation panel.