

Address

49 - 370 Pond Mills Road London, Ontario N5Z 3X6

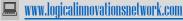
Contact



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Social Media



www.linkedin.com/in/trevor-black/

Education

St. Lawrence College - Kingston ON Electronics Engineering Technology

Certifications

OACETT - C.E.T. Layout Designer Certificates E.E.T. Diploma C.P.R. First Aid (level C) Health & Safety Awareness CAAMP Membership OSHA - NOSHC-1

Awards

Millennium Scholarship Parliament of Canada Academic Awards St. Lawrence College -Engineering Department Most Improved Player Award St. Lawrence College -Men's Basketball Team Athletic Scholarship H.B. Beal High School -Senior Boys Basketball Team



Trevor **Black**

Summary

Electronics Engineering Technologist with several years of industry experience & training, OACETT certification, and various achievements, scholarships & awards.

Employment

Microcad ~ Temp (2018-2020) - Electronics Technician - London ON Refurbished desktops & laptops incl. Apple, HP, Lenovo, and Dell machines.

L.I.N. ~ Self-employed (2015-present) - PCB Designer - London ON Provides 'state-of-the-art' PCB design services for industry clients.

Direct Sales Force (2011-2014) - Regional Program Manager - Toronto ON Pioneered the Primus kiosk program within Costco locations nationwide.

W.R. Davis Engineering (2009-2010) - Electronic Engineer - Ottawa ON Built several MCU's & power cabinets for a Segmented Wave Generator.

Absopulse Electronics (2007-2009) - Electronic Technologist - Ottawa ON Manual placement & soldering of Power Supply & Light Conversion circuits.

Vision Circuit Technologies (2004-2007) - PCB Designer - Ottawa ON Revised schematics & layout designs for high-technology clients.

Mentor Graphics (2001-2003) - Applications Engineer - Mississauga ON Technical Consultant & Support Adviser for 'B2B' high technology clients.

Achievements

- Contributing to a team effort of increasing production from contemplation of hiring more staff to sustain order requests, to being ahead of production within first month of employment $\bf Microcad$
- Designed & Assembled (4) Master Control Units (MCUs) and (7) Power Cabinets used for South Korea's Segmented Wave Generator (SWG) **W.R. Davis Engineering**
- 0 Within 2 years, developed Primus program from a single kiosk to 13 Costco locations nationwide - DSF
- 0 Revised dozens of layouts & schematics for Ottawa high technology clients - Vision Circuits
- 0 Manual Placement & Soldering of Power Supply and Power & Light Converter circuits - Absopulse
- Performed PCB revisions for the UAV Aircraft Control & Failsafe Management System L.I.N.
- Arranged old schematics into logical hierarchy blocks for troubleshooting & analytical purposes L.I.N.

Areas of Specialization

- PCB Design Software Altium Designer, Cadence Allegro, Mentor PADS & Expedition, EAGLE, Pulsonix, DesignSpark PCB, IPC Library Expert, KiCAD 3D Mechanical Software DesignSpark Mechanical, CADopia InteleCAD; Engineering Software Digital Signal Processing (DSP), Maple; Matlab, Borland C++ Lab Equipment Oscilloscopes, Multi-meters, Spectrum Analyzers, Function Generators Operating Systems Windows 7 & 10, Linux, Android, iOS, MacOS

Skills & Attributes

- Organized with proven analytical and problem solving abilities.
- Analytical, goal-directed, methodical, calm, efficient & strategy oriented.
- Thrives within a team unit and appreciates the concept of company success.
- Well-developed leadership skills with ability to train and motivate others.