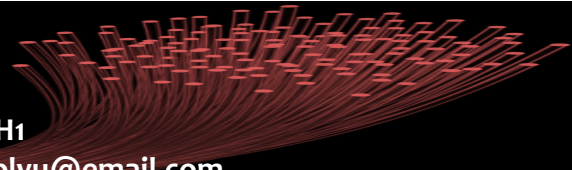


# Austin Bellevue

4598 Steelewood Meadow Drive | Haliburton, ON | KoM 2H1

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## Target: **AVIONICS ENGINEERING APPRENTICE**

Dynamic and resourceful Aviation Technician Graduate blends passion for aviation with education in electronic engineering and avionics maintenance. Offers skill in troubleshooting complex electronic equipment, including logic systems, communication and navigation systems, and digital and analog avionic systems, complemented by 100+ hours of hands-on avionics experience on registered aircraft.

Knowledge base encompasses analog and digital interfacing, digital display-systems analysis and troubleshooting, as well as control systems. Appreciated for pushing the boundaries of the status quo through a genuine interest in the field. A quick and eager study who readily grasps complex concepts.

### Skills Toolbox

- Circuit Design, Build & Troubleshooting
- Radio Installations
- Aircraft Instruments
- Equipment Testing
- Digital Avionics
- Power Generation & Distribution
- Piston & Turbine Engines
- Pulse Radar & Navigation Systems
- Aviation Publications & CARS
- Oscilloscopes & Spectrum Analyzers
- AC & DC Electronic Systems
- LAN/Data Communication Networks
- Programmable Logic Circuits

## Education

### **AVIATION TECHNICIAN DIPLOMA, 2012**

Johnson College of Transportation – Toronto, ON

#### **Courses:**

Digital Avionics  
Power Generation & Distribution  
Aircraft Hydraulics & Landing Gear  
Air Frame | Theory of Flight | Turbine Engines  
Communications Systems Installations  
Navigation Systems Maintenance  
Avionics Troubleshooting  
Tools & Materials

#### **Final Project:**

Partnered with 2 classmates to troubleshoot and repair a pulse navigation system, undertaking the root cause analysis component. The final report and completed repair earned the team an A-.

### **ELECTRONICS ENGINEERING DIPLOMA 2009**

Midtown College – Toronto, ON

#### **Courses:**

AC\DC Systems  
Control Systems & Simulation  
Circuit Applications | Electric Machines  
Linear Circuits | Embedded Microcontrollers  
Analog Circuit Design | Digital System Design  
A/D Interfacing | Display Systems  
Electromagnetic Waves  
Shop Practices

#### **Final Project:**

Collaborated in a team of 4 to build a magnetic levitation device, successfully steering the team from design through to construction to earn the first 100% grade in the program in ten years.

## Technical Skills Profile

Circuit Design | Multi-Sim | LabView | VHDL | MatLab | Eagle | MS Office Suite

Continues on Page 2

## Qualifications in Action

### AIRCRAFT MAINTENANCE ENGINEER

FEB 2011 - MAY 2012

#### *True North Aviation – Thunder Bay, ON*

Took the initiative to secure an on-the-job (OTJ) training placement with this northern airline, providing scheduled and worldwide charter service flights.

#### *Technical Acuity*

- Collaborated with certified engineers to carry out an assortment of daily aircraft maintenance tasks, spanning radio and hydraulic systems, air and climate controls, and various cockpit glitches.
- Successfully troubleshooted and resolved a functional problem with an Air Cycle Machine, leveraging skill in schematics analysis to identify and remedy the problem.
- Executed a relay replacement for a 737-400's auto-brake system, carrying out the full replacement cycle from removal of defective part through to function testing and log book entry.
- Entrusted with taking part in an engine run-up, gaining valuable insight into full aircraft functionality testing.
- Cultivated comprehensive knowledge of the operations and management side of aircraft operations by job shadowing within the maintenance planning department.

**"Austin consistently demonstrates tenacity, an eagerness to learn and strong technical orientation."**

**– Robert Daniels, Lead Engineer  
True North Aviation**

#### *Performance Excellence*

- Contributed to A & C checks, parlaying concepts cultivated through education into real world, registered aircraft scenarios.
- Acknowledged by managers for solid combination of technical and problem-solving skills and an indefatigable commitment to service excellence.
- Maintained a meticulous record of work in the log book, ensuring that all documentation aligned with International Air Transport regulations.

**"A bright and enthusiastic team player, consistently willing to assist where needed. A welcome asset to the team."**

**– Waleed Farhad, Senior Manager  
True North Aviation**

#### *Project Coordination*

- Stepped up to the challenge of handling maintenance planning and control document data entry for the airline's 3 aircraft, consisting of 2 DC-9 Jets and a J4100 Gulf Stream.
- Conducted builds according to schematic specifications, translating engineering details into error-free products through detailed soldering and crimping of materials.

**"Austin continued to impress me with his ability to apply precision and skill to all assigned tasks."**

**– Frank Toggle, Aircraft Mechanic  
True North Aviation**

Austin came to me with some really great experiences and a solid education, but he was struggling with conveying his value on paper. As a new graduate he was concerned that his lack of “real” experience would hinder his chances of getting a job. After some probing, I was able to draw out some unique experiences and opportunities that Austin had during his on-the-job training. In structuring the content, I opted to present his accomplishments under functional headings to both break up a wall of bullets and to allow for ease of navigation.

While Austin was very passionate and animated about what he’d done during his time with True North Aviation, he was less forthcoming about singing his own praises. To pull out his soft skills and strengths I drew on his evaluation documents and pulled out quotes from them.

From an aesthetic perspective, Austin had come to me with a resume that was very bland, based on a standard template. I showed him some of my previous work and he gave me carte blanche with only the stipulation that I use his favourite color. I wanted the resume to elicit the high-tech, mechanical feel of an avionics bay and chose to complement the red with black and grey. Furthermore, to create dimension and the compartmentalized feel of an avionics system display, I used textboxes and quote bubbles. I chose to use a sans-serif font to mirror the sans-serif fonts used on instrumentation panels.