## **Clint Rosendall**

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## **Professional Summary:**

Computer Engineer with diverse experience in industries including consumer electronics, manufacturing, automotive, and aviation. Experience includes customer interfacing, both internal and external, full life-cycle embedded systems development, and engineering and production management. Has filled roles from leading a team of five, to member of a team of 6, to working solo.

## **Relevant Experience:**

- June 2019 Present: Senior Software Engineer at Belcan Inc.
  - Developing embedded firmware for aerospace applications.
  - Embedded C
- July 2018 May 2019: Senior engineering and production manager at **GRT Avionics** 
  - Designed PCBs and case parts for Electronic Flight Instrumentation Systems.
  - Planned and oversaw production schedules and inventory
  - Helped customers diagnose issues with their avionics.
  - Eagle PCB design software and ProEngineer CAD/CAM
- September 2015 July 2018: Senior Software Developer at Neal Mast Greenhouse
  - Lead developer on a custom Enterprise Resource Planning (ERP) system.
  - Developed custom embedded devices for use in the manufacturing process as well as to communicate with the ERP system and reduce human error.
  - Gained experience using Visual Studio, C#, and VB
- May 2012 September 2015: Electrical/Software Engineer at AlSentis LLC.
  - Member of a small team doing full life-cycle development on embedded systems for automotive and consumer electronics customers.
  - Interfaced with customers to define requirements, wrote firmware, built and repaired circuit boards, and performed signal analyses to identify communication errors and noise-induced glitches.
  - Embedded C, Eagle PCB Design, and Microchip microprocessors
- January-August 2013: Captain of Senior Project Team at GVSU
- May-August 2011: Engineering Co-op at Walters Inc.

## **Education:**

BSE in Computer Engineering from Grand Valley State University completed in 2013.