Kyle Morris
3948 Primrose Ln, #302, Bellingham, WA
360-393-1692 k.w.morris@gmail.com

Education:

Sep 2017 - Jun 2019 - Bellingham Technical College
AAS-T degree in Instrumentation and Control Technology
GPA = 4.0/4.0, excellent attendance
Note: Anticipated graduation on 20 Jun 2019

Technical Knowledge and Skills by Program Completion:

- Analyzing D.C. electronics using applicable theories, including Wheatstone bridge theory and Ohm's Law
- Using handheld and bench equipment to build and troubleshoot electronic circuits, including oscilloscopes and multimeters (for voltage, current, and continuity tests)
- Building op-amp circuits to act as a comparator, voltage follower, inverting/non-inverting voltage amplifier, active filter, V/I converter, or differential amplifier
- Installing, maintaining, and calibrating of HART field instruments for measuring pressure, temperature (using RTDs and T/Cs) and flow
- Installing, wiring, testing and troubleshooting control systems in a laboratory environment
- Installing, interfacing and operating data acquisition systems
  - Using the SSH protocol and C programming language to access and modify Linux based data acquisition systems
- Using Microsoft products to interface with control systems (Windows OS), record data (MS Excel), and create documentation (MS Word)

Work Experience:

Aug 2018 - Sep 2018 -- Lynden Door - Prep and Router Lead

- Supervised team of 5 people, recorded inventory deviations, served as a process and quality consultant, troubleshot machine issues

Jun 2017 - Aug 2018 -- Lynden Door - Senior Commercial Prep

- Verified all parts met production and fire safety standards
- Troubleshot process and quality issues prior to and during door assembly
- Collaborated with order engineering and scheduling to best meet customer needs
- Represented the prep department on the safety committee

Other Skills and Experience:

- Program representative -- Bellingham Technical College ASB Senate -- Sep 2018 - Jun 2019
- Student representative -- Program Advisory Committee -- Oct 2018