

Jason Chandler's CV

Jason Chandler

<https://www.linkedin.com/in/jason-chandler3/>

Currently

Student at BYU

Specialized in

Embedded systems and Machine Learning

Education

2020-2026 Brigham Young University - Idaho

Occupation

June 2025 – August 2025 Software Engineer Intern, Honeywell Inc

- IOT Data Integration and Production Information Visualization – Provide production information visualization across cells via integration of PLC, Ignition and Python.
- Software Source Code Documentation – Create documentation (flow chart, notation, etc.) of an In-House MES system, allow easy maintenance, troubleshooting, and expandability.
- Project Management Platform Implementation for Engineering Team – Collaborate with IT for the implementation of Jira to provide task ticketing portal, transparent project status and workload management.

- New Product Implementation Project Support – support the NPI project including PFMEA, application deployment, Trial-Run and Release.
- Quality Improvement Project Support – support root cause analysis, experiment design and validation for resolving a quality complained incident.

January 2025 – April 2025 Teching Assistant, Brigham Young University - Idaho

- Evaluated and provided feedback on students' program designs and implementations to enhance their coding skills and problem-solving abilities.
- Improved course materials by updating lecture content to include a language-selection feature for programming examples, highlighting the advantages and trade-offs of different languages. Computer Systems Tutor June 2024 – July 2024 Brigham Young University - Idaho
- Guided students through the troubleshooting processes of Labs that involved Arduino Peripherals and libraries as they started becoming familiar with embedded systems.