
PAUL KIRKPATRICK

Full Stack Web Developer

Calibration Technician

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EDUCATION

University of Kansas - *Coding Bootcamp* MARCH 2021 (Anticipated Completion)

- Intensive program featuring HTML5, CSS3, JavaScript, jQuery, Express.js, React.js, Node.js, progressive web apps, agile methodology, computer science, database theory, MongoDB, MySQL, and Git.

Friends University - *B.A. Religion and Philosophy* MAY 2011

WORK EXPERIENCE and ACHIEVEMENTS

ACT WorkKeys - *Platinum Score*

SGRE Wichita Tooling Center - *Calibration Technician* 2019 - PRESENT

- Utilize Fluke MET/CAL software to test multimeters, calipers, and IR thermometers.
- Solely Responsible for work required of the Electrical and Dimensional lab, including maintaining internal stock and balancing the needs of customers.
- Compile inclusive toolkits for technicians to use on wind-energy sites.

Johnson Gage and Inspection - *Metrologist* 2007 - 2009, 2013 - 2019

- Calibrated and adjusted assembly tools and wrenches for aerospace and other industrial clients to ASME and ISO specifications.
- Classified and calibrated thermometers, potentiometers, and thermocouples.
- Performed temperature uniformity surveys, instrument calibrations, and system accuracy tests to required specifications, including AMS and BAC.
- Ensured accurate readings by maintaining class C lab conditions, distilled water ice baths, fluidized baths, platinum resistance thermometers, and primary electrical standards.
- Developed and implemented the use of two new auto-calculating Excel spreadsheet systems that increased productivity for departments.

B+B Airparts - *Traveler Scheduler* 2010 - 2013

- Supported the sheet metal and machine shop by compiling and arranging relevant drawings for a given part to maximize efficiency.
- Scheduled travelers and denoted jobs with a fast turn time so they took priority on the shop floor.