JESSE EDWARDS

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QUALIFICATIONS SUMMARY

- Proficiency in computer languages and frameworks: HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js, MongoDB, MySQL, etc.
- Extensive knowledge of maintenance processes and repair of robotic equipment.
- Extensive knowledge of troubleshooting electronic systems.
- Extensive knowledge of welding, brazing, soldering and metal fabrication.
- Strong computer skills: MS Office, Windows, Linux, OSX, Fusion 360, etc.
- Experience managing teams of technicians.

WORK EXPERIENCE

Lead Operating Engineer/Robotics Technician III, May 2016 – August 2018 Jones Lang LaSalle (Amazon Fulfillment Center), Shakopee, MN

- Led a team of maintenance technicians in repair of Amazon Robotics equipment.
- Developed new procedures and standard work instructions.
- Worked with Amazon management to schedule maintenance and minimize impact to operations.
- Analyzed data and failures to improve machine reliability.
- Trained technicians in maintenance and safety procedures.
- Promoted safety culture through leadership.

Welder/Product Development, October 2013 – February 2016 Aerospace Manufacturing Inc., Eagan, MN

- Welded sheet metal and tubing to D17.1 and NADCAP specifications.
- Designed and built manufacturing tooling.
- Worked with engineers to design and implement improved manufacturing processes.
- Demonstrated continuous effort to improve operations, decreased turnaround times, streamlined work processes, and worked cooperatively and jointly to provide quality customer service.
- Trained other welders on new processes and products.

Lead Welder, 2010 – 2013

Super Radiator Coils, Chaska, MN

- Welded various tube and pipe to ASME U and ASME UM specifications.
- Led a team of experienced welders to meet deadlines.
- Trained new welders using advanced welding equipment.

EDUCATION

Full Stack Web Development Bootcamp 2019-2020 Hennepin Technical College, Eden Prairie, MN Automation Robotics Engineering Technology Associate of Applied Science Degree (May 2012)

Eden Prairie High School, Eden Prairie, MN High School Diploma (June 2005)