**EDUCATION**

* Bellevue University, Online (Graduating May 2024) B.S. in Web Development
* Kirkwood Community College, Cedar Rapids, IA (Graduated May 2014) A.A.S. in Energy Production and Distribution Technologies Dean's List and Honors Student Program

**WORK EXPERIENCE**

Distribution Field Designer Ulteig Engineers, Hiawatha, IA (September 2019 - Present)

* Manage end-to-end projects, collaborating closely with clients and colleagues
* Utilize state-of-the-art Survey GPS equipment to collect data on electrical equipment and stake construction jobs
* Leverage CAD and ArcGIS to design layouts that meet clients' scope of work and comply with all code requirements
* Skillfully size transformers, anchors, and poles, ensuring compliance with local and national codes
* Train and mentor new employees to ensure top performance and safety on job sites
* Demonstrated proficiency in CAD software by teaching myself the program and utilizing it to design layouts that meet clients' scope of work and comply with all code requirements.

Wind Turbine Technician II NextEra Energy, Carlock, IL (October 2015 - September 2019)

* Performed maintenance on complex electrical systems, including slip rings, circuit breakers, gearboxes, and generators
* Utilized SCADA, schematics, and diagnostic programs to troubleshoot and identify faulty turbines
* Installed and maintained a variety of power components and communication devices, including circuit breakers, power converters, and control modules
* Followed all safety and lock-out procedures and maintained minute-by-minute safety consciousness to ensure a safe work environment for all
* Coordinated contractor safety training and ensured compliance with SOX regulations

Maintenance Mechanic McLanahan, Cedar Rapids, IA (October 2014 - June 2015)

* Administered preventative and breakdown maintenance on industrial machinery, diagnosing and fixing machine problems using manuals and schematics
* Demonstrated expertise in crane and hoist repair, cable and chain maintenance, and facility maintenance
* Wired motors on mineral processing and CNC machines, installing and updating conduit runs, and pulling wire throughout the facility
* Maintained a safety-conscious mindset at all times, attending monthly safety meetings and following lock-out tag-out procedures

Industrial Electrician Price Industrial Electric, Robins, IA (June 2014 - October 2014)

* Installed cable trays, conduit runs, and various wire sizes
* Terminated connections on various types of devices and assembled long conduit runs in trenches
* Demonstrated a strong work ethic and commitment to safety on all job sites.