

SHANE HINGTGEN

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<https://shaneh92.github.io/shane-portfolio/>

Summary

Motivated entry-level software developer with a focus on Front-End Development, adept at crafting intuitive user interfaces. Eager to expand knowledge and skills, I bring enthusiasm and dedication to collaborative team environments. Actively engaged in freelance projects with a strong commitment to maintaining clean and efficient code practices.

Experience

Software Developer

08/2023 – Present

Ulteig | Hiawatha, IA

- Developed interactive web applications using React framework, implementing reusable components to enhance code efficiency and maintainability.
- Utilized TypeScript to ensure robust and scalable codebases, enhancing development workflow and minimizing errors.
- Created UI mockups in Figma, translating design concepts into functional user interfaces with attention to detail and usability.
- Built and implemented features, such as custom API error handling through banners for intuitive user feedback.
- Implemented custom field validators to ensure data integrity and improve user experience.
- Designed and developed forms with a user-centric approach, leveraging React to create intuitive and responsive form layouts for enhanced user interaction and data collection.
- Wrote custom theming using CSS and Material UI's theming capabilities, ensuring consistency and brand alignment across web applications.
- Proficient in debugging issues both in code and within Azure DevOps, utilizing troubleshooting skills to identify and resolve issues efficiently.
- Developed and executed test cases using Jest and Vitest, ensuring software quality and reliability.
- Presented finalized features to stakeholders, effectively communicating project progress and gathering feedback for continuous improvement.

Distribution Field Designer

09/2018 – Present

Ulteig | Hiawatha, IA

- Utilized CAD & ArcGIS to produce compliant designs that meet client specifications and regulatory standards.
- Performed calculations to size transformers, anchors, and poles in accordance with client, local, and national code requirements.
- Conducted meticulous field data collection with Trimble survey equipment
- Mentored new team members.

Wind Turbine Technician II

10/2015 – 09/2018

NextEra Energy | Bloomington, IL

- Mentored new team members, focusing on safety protocols and productivity enhancement.
- Employed diagnostic tools and performance profiling to accurately identify and troubleshoot turbine malfunctions.
- Installed circuit breakers, power converters, control modules, and communication devices, while also performing maintenance on slip rings, large circuit breakers, gearboxes, and generators.

Education

Bellevue University | B.S. Web Development

Kirkwood Community College | A.A.S. Energy Production & Distribution Technologies

Skills

JavaScript | TypeScript | Angular | React | MongoDB | HTML | CSS | Node.js | Bootstrap | Azure DevOps | Material UI | Swagger | Soap UI