KAYLA ANN KUHLMAN

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SUMMARY

Motivated full-stack web developer with a background in chemistry and quality management and a recent graduate from the University of Minnesota's Coding Bootcamp. Strong problem-solving skill set and takes a process-based approach. Adaptable and curious about new technology and looking for a challenging and rewarding position to grow as a developer.

TECHNICAL SKILLS

React, Angular, JavaScript/JQuery, HTML, CSS, Responsive Design, JSON/API, AJAX Calls, MongoDB, MySQL, Express, Node.js, Git/GitHub, Heroku, Jest (testing), User Authentication, MS Access, MS Excel

PROJECTS

03/2020 - **Nuggets (In Progress)** · Dashboard for parents and children to manage chores · github.com/IssaIssa-Issa/project3
- React, Node.js, Express Server, MySQL database, JSON/API, User Authentication
- Contributions: Backend Development, MySQL schema, API Routes, JavaScript (AJAX/API Calls)

01/2020 - **Pika-Choose!** · Pokémon team builder · github.com/ZanderMate/teamikea
- Node.js, Express Server, MySQL database, Handlebars Template Engine, JSON/API
- Contributions: Frontend development (HTML, JS, CSS), Handlebars, Heroku Deployment, Design

11/2019 - **Global Eats** · Recipe generator based on user selection of recipe or drink type · github.com/kaykuhl/project-1
- HTML, CSS, JavaScript, Responsive Design, API
- Contributions: Backend development, JavaScript (AJAX/API Calls), Design

EXPERIENCE

11/2018 to Present - **Analytical Chemist II** at the Minnesota Department of Transportation - Maplewood, MN
I am responsible for the chemical testing of road materials for MnDOT at the Office of Materials and Road Research Lab following published testing standards as well as maintaining lab equipment.
- Set up access databases for various lab units for temporary use during the transition of the new test result database so that productivity wouldn't be affected

05/2014 to 11/2018 - **Quality Manager/Chemist** at Dyne Fire Protection Labs - Woodbury, MN
I was responsible for managing a certified ISO 9001 (and 17025 compliant) quality system as well as chemical and physical testing fire protection products following published testing standards.
- Lead the transition of the company to ISO 9001:2015 from ISO 9001:2008 by adding new requirements to the system so that Dyne could stay an ISO compliant laboratory
- Facilitated over 10 management review meetings for entire company of 12 people
- Collaborated in a team in the development and the successful implementation of 2 new testing services (Sprinkler head and dry chemical testing)
- Completed internal research on the performance of specific fire fighting foam products by utilizing tools like access database queries and excel functions (pivot tables) for internal research

EDUCATION

09/2019 to 03/2020 - **Full-Stack Web Development Certificate**
University of Minnesota/Trilogy Coding Bootcamp - St Paul, MN

08/2010 to 05/2014 - **Bachelor of Science in Chemistry**
Winona State University - Winona, MN