

KAYLA ANN KUHLMAN

Location: Minneapolis, MN 55435 • **Phone:** 612-720-4675 • **Email:** KaylaAnnKuhlman@gmail.com
LinkedIn: linkedin.com/in/kaykuhl • **GitHub:** github.com/kaykuhl • **Portfolio:** kaykuhl.github.io/portfolio/

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. Committed to continuous learning, adaptability, collaboration, and delivering successful and timely results.

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** • ***Dashboard for parents and children to manage chores*** • github.com/lssalssa-lssa/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 and 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) and design

EXPERIENCE

11/2018 to Present - **Analytical Chemist II** at the Minnesota Department of Transportation - Maplewood, MN

Responsible for the chemical testing of road materials for MnDOT at the Office of Materials and Road Research Lab.

- Tested hundreds of cement, paint, and aggregate samples and generated reports in a timely manner
- Rewrote testing SOPs by implementing clearer language and adding details for ease of training future employees
- Set up access databases for temporary use during the transition of a new database so that productivity wouldn't be affected during that time

05/2014 to 11/2018 - **Quality Manager/Chemist** at Dyne Fire Protection Labs - Woodbury, MN

Responsible for managing a certified ISO 9001 (and 17025 compliant) quality system as well as chemical and physical testing fire protection products.

- Tested thousands of samples including fire fighting foam and fire sprinklers in a timely manner
- Fully trained 7 employees in the laboratory
- Lead the transition of the company to ISO 9001:2015 from ISO 9001:2008 by adding new requirements to the system so that Dyne stayed ISO compliant
- 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 access database queries and pivot tables which lead to testing improvements

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