

# KAYLA ANN KUHLMAN

Edina, MN • 612-720-4675 • [KaylaAnnKuhlman@gmail.com](mailto:KaylaAnnKuhlman@gmail.com) • <https://kaykuhl.github.io/portfolio/>

---

## SUMMARY

I am a motivated full-stack web developer new to the field. With a background in analytical chemistry and quality management, I bring a strong problem-solving skill-set to the table.

I enjoy creating efficient and well-designed code to solve the most difficult of problems as well as providing the best user experience possible.

***I am looking to grow in a junior developer position at an innovative company.***

## SKILLS

- ★ MERN Full-Stack Web Development: HTML5, CSS3, JavaScript, React.js, Node.js, MongoDB, Express, MySQL
- ★ Microsoft Access and Excel
- ★ Quality Management and Internal Auditing (ISO 9001 and 17025)
- ★ SOP/Technical Writing
- ★ Analytical/QA Chemistry
- ★ Problem Solving and Troubleshooting

---

## EDUCATION

### MERN Full-Stack Web Development Coding Bootcamp

University of Minnesota/Trilogy  
St Paul, MN 9/2019 - 5/2020  
A+ Average on Assignments

### Bachelor of Science in Chemistry Minor in BioChemistry

Winona State University  
Winona, MN 8/2010 - 5/2014  
GPA: 3.2

---

## WORK EXPERIENCE

### Analytical Chemist II at the Minnesota Department of Transportation - Maplewood, MN

11/2018 to Present

- Managed the flow of received samples which included logging new samples into LIMS, prioritizing what should be tested, calculating and entering data, and generating the reports
- Followed ASTM methods for the testing of a variety of road materials such as cement and paint products
- Executed troubleshooting and maintenance on all lab equipment
- Set-up access databases for various labs within the organization for temporary use during the transition of the new test result database

### Quality Manager/Chemist at Dyne Fire Protection Labs - Woodbury, MN

05/2014 to 11/2018, (Temp Employee through Lab Support - Lab Analyst, 05/2014 to 11/2014)

- Followed NFPA standards and SOPs for the chemical and physical analysis of fire protection products
- Lead internal calibrations and executed troubleshooting for all equipment
- Completed internal research for testing improvements and presented analysis to laboratory team utilizing tools such as access database queries and excel functions
- Managed certified ISO 9001 (and 17025 compliant) quality system for the entire company and sent out monthly updates to top management on the status of the quality objectives
- Lead quarterly management review meetings for company of 12 people
- Lead the transition of the company to ISO 9001:2015 from ISO 9001:2008
- Worked with a team in the development and the successful implementation of new testing services

### Lab Teaching Assistant at Winona State University - Winona, MN

09/2013 to 04/2014

### ISO Quality Assurance Intern (Summers/Winters) at Fraser Steel Company - Albertville, MN

05/2011 to 08/2011, 12/2011 to 1/2012, 5/2012 to 8/2012, 12/2012 to 1/2013, 8/2013

- Performed ISO 9001:2008 Internal Audits for Fraser's QMS in 2012 and 2013
- Planned and implemented 5S organizational activities for the entire company of about 50 employees