

# ALEXANDRA LARRABEE

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## SUMMARY

Motivated full-stack web developer with extensive experience in analytical chemistry and laboratory management and a graduate from the University of Minnesota's Coding Bootcamp. Committed to continuous learning, adaptability, collaboration, and delivering successful and timely results.

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## TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, Node.js, Express, React, HTML, CSS, SQL, NoSQL
- **Tools & Platforms:** Git/GitHub, Render, Insomnia, PostgreSQL, MySQL, MongoDB, Sequelize, Jest
- **Design:** Responsive Design, Bootstrap, Materialize, Tailwind
- **Other:** API Development, User Authentication, MS Excel

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## PROJECTS

### Paws and Claws (06/2024)

*Animal adoption application*

- **GitHub:** Paws and Claws
- **Technologies:** Node.js, Express, PostgreSQL, Handlebars, Bcrypt, Materialize
- **Contributions:** Frontend development and design, enhancing user experience through responsive design and efficient routing.

### Chirp Finder (04/2024)

*Searchable collection of bird recordings and facts*

- **GitHub:** Chirp Finder
- **Technologies:** HTML, CSS, JavaScript, JSON/API
- **Contributions:** Backend development, implemented robust API calls, and ensured seamless data integration.

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## EXPERIENCE

### SurModics Inc - Eden Prairie, MN

*Senior Scientist (06/2023 - Present)*

*Scientist (01/2019 - 06/2023)*

*Associate Scientist (05/2015 - 12/2018)*

**Subject matter expert for SEC-MALS and planning and conducting laboratory experiments for drug delivery projects.**

- Conduct and report comprehensive data analyses for R&D projects, maintaining on-time delivery rate of results.
- Train and mentor junior scientists and interns, improving team performance.
- Maintained and troubleshooted lab instrumentation, reducing downtime.

### Aveda, Estee Lauder Companies - Blaine, MN

*Laboratory Technician (06/2014 - 05/2015)*

**Responsible for the testing of raw materials and manufactured goods to assure compliance with written specifications.**

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## VOLUNTEER EXPERIENCE

### Women Coders Network (04/2024)

- Assisted in setting up and developing the network's website, fostering a supportive community for women in tech.

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## EDUCATION

### University of Minnesota/Trilogy Coding Bootcamp - St Paul, MN

*Full-Stack Web Development Certificate (Expected 08/2024)*

### Winona State University - Winona, MN

*Bachelor of Science in Chemistry (08/2010 - 05/2014)*