

Greg Trahan

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GitHub: <https://github.com/Greg-Trahan>

Portfolio: <https://Greg-Trahan.github.io/profile/>

LinkedIn: <https://www.linkedin.com/in/greg-trahan-1489azx56/>

SUMMARY

Full stack web developer with 5 years of professional experience in time management and detail-oriented work as a molecular biologist. Recognized and promoted as a molecular biologist while leading 3 projects at the Mayo Clinic. Earned a certificate in Full Stack Web Development from the University of Minnesota Coding Boot Camp. Looking to leverage skills in communication and innovation to grow in a career with a focus on back-end development.

TECHNICAL SKILLS

JavaScript ES6+, CSS3, HTML5, React, jQuery, Bootstrap, REST APIs, MySQL, noSQL, MongoDB, Mongoose, Inquirer, Node.js, Express, Jest, Git, GitHub, Microsoft Office, Python

PROJECTS

Dating Mapp | GitHub: <https://github.com/strongjaw15/the-dating-mapp>

App Link: <https://the-dating-mapp.herokuapp.com/>

Dating Mapp is a website developed to help users find their one-and-only! Logging in, users will take a short personality quiz, before being transferred to a page where they can see others who share their interests, as well as a location suggestion for where they could meet.

- Role: Full Stack Co-developer
- Tech Stack: React, React-Bootstrap, MongoDB, Mongoose, Express, Google Maps API

ListenIn | GitHub: <https://github.com/Greg-Trahan/ListenIn>

App Link: <https://greg-trahan.github.io/ListenIn/>

ListenIn is an app built to help find music by a particular artist. An initial search will display albums produced by the artist, and then the albums can be searched for specific songs.

- Role: Full Stack Co-developer
- Tech Stack: JavaScript, jQuery, CSS, Bootstrap, Glide.js, LastFM API

Smorgasbord | GitHub: <https://github.com/Greg-Trahan/smorgasbord>

App Link: <https://smorgasbord.herokuapp.com/>

Smorgasbord is developed to allow visitors to the site to view restaurant recommendations posted by users. Visitors can then login and post their own restaurants, view more details about restaurants posted by others, and leave reviews when they try recommendations.

- Role: Full Stack Co-developer
- Tech Stack: JavaScript, jQuery, ORM, Express, Express Handlebars, MySQL, Sequelize

PROFESSIONAL EXPERIENCE

Advanced Research Associate

09/2022-12/2022

Bio-Techne, Minneapolis MN

Prepared and analyzed mammalian cell proteins and independently managed the passage of cell lines between departments.

- Accurately performed highly detail-oriented cell-culture protocols, creating and storing over 100 unique cell lines.
- Coordinated between departments to ensure valuable samples were successfully passed from R&D to Quality Assurance.

Research Technologist

08/2020-08/2022

Mayo Clinic, Rochester MN

Developed and collaboratively performed detail-oriented laboratory protocols and experiments relating to molecular biology, virology, and gene therapy.

- Managed laboratory resources and trained 3 rotating students.
- Independently developed and performed dozens of molecular biology protocols that required a high degree of accuracy and organization.
- Successfully implemented 3 projects relating to virology and gene therapy.

Graduate Research Education Program

07/2018-08/2020

Mayo Clinic, Rochester MN

Advanced through a post-baccalaureate program at the Mayo Clinic, with a focus on learning and applying laboratory techniques

- Practiced strong organizational skills to keep clean physical and digital workspaces.
- Diligently maintained proficiency in Microsoft Office Suite including Excel, OneNote, Word, and PowerPoint

EDUCATION

University of Minnesota – Minneapolis, MN

Full Stack Web Developer Certificate

Mayo Clinic Graduate School of Biomedical Sciences – Rochester, MN

Non-degree seeking

Luther College – Decorah, IA

Bachelor of Arts in Chemistry, Bachelor of Arts in Biology

VOLUNTEER EXPERIENCES

American Society for Bone and Mineral Research

2020 and 2021

Osteogenesis Imperfecta Foundation

2014, 2016, 2018, 2021, 2022