Greg Trahan

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GitHub: https://github.com/Greg-Trahan
Portfolio: https://github.com/Greg-Trahan/02-advanced-css .
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, Web APIs, MySQL, NoSQL, MongoDB, Inquirer, NodeJS, Express, Jest, Git, Microsoft Office, Python

PROJECTS

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

EDUCATION

University of Minnesota – Minneapolis, MN   **2022-Current**
　　　Full Stack Web Developer Certificate

Mayo Clinic Graduate School of Biomedical Sciences – Rochester, MN   **2019-2020**
　　　Non-degree seeking

Luther College – Decorah, IA   **2013-2017**
            Bachelor of Arts in Chemistry, Bachelor of Arts in Biology

PROFESSIONAL EXPERIENCE

Advanced Research Associate   **09/2022-12/2022**
Bio-Techne, Minneapolis MN
Performed 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 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

VOLUNTEER EXPERIENCES
American Society for Bone and Mineral Research   **2020 and 2021**
Osteogenesis Imperfecta Foundation   **2014, 2016, 2018, 2021**