



Tyler Wagner

Software Developer

EXPERIENCE

Web Application Developer

- Developed a front end facing application using ReactJS that allowed users to submit photos to a facial recognition A.I.
- Implemented a REST API using NodeJS and ExpressJS to handle client requests
- Maintained a PostgreSQL Database containing user login and application use information

Medical Technologist

AMN Healthcare – Club Staffing | 2018 to 2022

- Customized Excel sheets to reduce manual review of patient data resulting in an 1-2 hour per review decrease in overall time to complete review
- Optimized a testing process to reduce time to completion by 1-2 hours
- Trained new hires and helped familiarize them with laboratory specific policies and procedures

Medical Technologist

Box Butte General Hospital | 2016 to 2018

- Oversaw all laboratory operations independently 2/3 of time worked
- Wrote, Reviewed, and Maintained laboratory policies and procedures
- Developed a training plan for new hires to familiarize themselves with the onsite chemistry analyzer
- Developed a statistic based system by which to monitor the health of a blood gas analyzer across new lots of quality control and time

Medical Technologist

Rapid City Regional Hospital | 2014 – 2015

- Collaborated with peers to provide accurate patient results to clinicians in an efficient and timely manner
- Worked independently or with technical support to troubleshoot instrument errors

EDUCATION

Bachelor of Arts and Sciences (Medical Laboratory Science)
South Dakota State University

SOFTWARE DEVELOPER

with experience in Healthcare

Self-taught Software Developer with a focus on full stack development coming from a clinical background in Medical Laboratory Science. Experience building web-based applications using ReactJS, NodeJS, ExpressJS, and PostgreSQL. Interested in learning new technical skills and helping build software to optimize workflows within organizations.

PERSONAL DETAILS

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CONTACT

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GitHub: [tjwagner27](https://github.com/tjwagner27)

Connect with me: [LinkedIn](#)

Personal Portfolio: [Portfolio](#)

SKILLS

JavaScript | HTML | CSS

ReactJS | NodeJS | ExpressJS

PROJECTS

[Nature Tours](#)

[Face Recognition Web App](#)

CERTIFICATES

The Complete Web Developer in 2022: Zero to Mastery