



# 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 | January 2018 to October 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 | January 2016 to January 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 | July 2014 – December 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

Address: Rockville, MD 20852

### CONTACT

Email: [t\\_wagner\\_27@hotmail.com](mailto:t_wagner_27@hotmail.com)

Phone: (605)659-4399

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

Connect with me: [LinkedIn](#)

Personal Portfolio: [Portfolio](#)

### SKILLS

JavaScript | HTML | CSS | SQL

ReactJS | ExpressJS | NodeJS

### CERTIFICATES

The Complete Web Developer in 2022: Zero to Mastery