

# WENWEN TIAN

South Salt Lake, UT  
385-216-1524

wwtian9@gmail.com  
GitHub: [github.com/joce1ynn](https://github.com/joce1ynn)  
LinkedIn: [linkedin.com/in/wenwentian/](https://www.linkedin.com/in/wenwentian/)  
Portfolio: [joce1ynn.github.io/portfolio-React/](https://joce1ynn.github.io/portfolio-React/)

## SUMMARY

Full Stack Developer with data analysis background in public health/medicine. Certified in full-stack development from University of Utah. Proficient in HTML, CSS, JavaScript, Node.js. Strong problem-solving and analytical skills, experienced in teamwork. Excited to leverage tech skills to develop responsive and progressive web applications.

## TECHNICAL SKILLS

**Languages:** JavaScript, CSS3, HTML5, SAS, R

**Tools:** MongoDB, Express.js, React.js, Node.js, GraphQL, MySQL, jQuery, Bootstrap, Jest

**Applications:** GitHub, Heroku, Render, Insomnia, MongoDB Compass, MacOS, Windows

## PROJECTS

### FitTrack

Sole author

<https://github.com/joce1ynn/fitness-tracker-MERN> | <https://fittrack-mlvj.onrender.com/>

- A MERN-stack application that enables individuals to track their daily fitness routines. Features include logging and managing of cardio and resistance exercises, viewing of workout history, and ability to delete exercises.
- MongoDB, Express, React, Node.js, RESTful API, JSON Web Token

### Book Search Engine

Backend developer

<https://github.com/joce1ynn/book-search-engine-MERN> | <https://book-search-mern.onrender.com/>

- A MERN-stack application that allows users to discover new books using Google's Book API. With login functionality, users can save the books they wish to purchase, as well as manage their library by removing books.
- MongoDB, Express, React, Node.js, GraphQL, JSON Web Token

### Weather Dashboard

Sole author

<https://github.com/joce1ynn/weather-dashboard-API> | [joce1ynn.github.io/weather-dashboard-API/](https://joce1ynn.github.io/weather-dashboard-API/)

- A weather app that delivers weather outlook for multiple cities, including current weather conditions and 5-day forecast.
- HTML, CSS, JavaScript, jQuery, Moment.js, Bootstrap

## EXPERIENCE

### Utah Department of Health

Aug 2020 - Jun 2021

#### *Data Quality Specialist*

Salt Lake City, UT

Assessed, analyzed, evaluated, reported, and presented the COVID Community Partnership Project.

- Utilized SAS and R programming language to analyze data related to COVID testing and vaccination, as well as the social needs of project participants.

- Coordinated activities between the Surveillance Team and the Immunization Program to produce the Utah COVID vaccination by Race/Ethnicity Weekly Report at the Utah Coronavirus website.
- Successfully trained and provided technical assistance on data quality control to 38 partnered Community Health Workers.
- Produced a series of health equity and health disparities reports, and presented the COVID project at the 2021 Public Health Conference for Utah.

**Connect to Collect - University of Utah**

**Dec 2019 - Apr 2020**

***Practicum Student***

**Salt Lake City, UT**

Assessed and evaluated the Connect to Collect program.

- Effectively gathered and analyzed data from clients through ongoing survey resources.
- Designed a process evaluation report to provide early feedback on program activities and procedures, offering valuable insights and recommendations for program improvement.

## **EDUCATION**

**Certificate in Full Stack Web Development** - University of Utah

**Salt Lake City, UT**

**Master of Public Health** - University of Utah

**Salt Lake City, UT**

**Bachelor of Medicine** - Kunming Medical University

**Kunming, Yunnan, China**