

# WENWEN TIAN

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LinkedIn: <https://www.linkedin.com/in/wenwentian/> | GitHub: <https://github.com/joce1ynn>

Portfolio: <https://joce1ynn.github.io/portfolio-React/>

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

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

- Summary: 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.
- Role: Sole author.
- Tools: MongoDB, Express, React, Node.js, RESTful API, JSON Web Token

### Book Search Engine

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

<https://book-search-engine-2022.herokuapp.com/>

- Summary: 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.
- Role: Backend developer.
- Tools: MongoDB, Express, React, Node.js, GraphQL, JSON Web Token

### Weather Dashboard

<https://github.com/joce1ynn/weather-dashboard-API>

<https://joce1ynn.github.io/weather-dashboard-API/>

- Summary: A weather app that delivers weather outlook for multiple cities, including current weather conditions and 5-day forecast.
- Role: Sole author
- Tools: 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 at the Office of Health Disparities.

- Coordinated activities with the Surveillance Team and the Immunization Program, and produced the Utah COVID vaccination by Race/Ethnicity Weekly Report at the Utah Coronavirus website.
- Coordinated with and provided training/technical assistance to community-based organization data quality control personnel.
- Assisted with coordination of COVID testing partners to ensure data sharing protocols and timely data access.
- Produced a series of health equity and health disparities reports, and presented 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 aiming to increase the enrollment in Earned Income Tax Credit among low-income households.

- Compiled data from clients via ongoing survey resources from Connect to Health and VITA, analyzed clients' social needs, and designed a process evaluation report to provide early feedback regarding the program's activities and procedures.

### Kunming General Hospital of People's Liberation Army

Dec 2015 - Dec 2016

#### *Medical Intern*

Kunming, Yunnan, China

Clinical rotations in the Department of: Pediatrics, Obstetrics and Gynecology, Hematology, Respiratory, Endocrinology, Cardiology, Cardiothoracic Surgery, Urology, and Orthopedics.

- Greatly sharpened my logical thinking ability not only in diagnosing and treating diseases, but also in problem solving in everyday life.
- Helped prevent patients from fatal illness and improve their quality of life, and also strengthened my communication skills with patients.

### Singapore General Hospital

Oct 2016

#### *Medical Elective*

Singapore

Participated in ward rounds, outpatient services, and cardiac surgeries at the National Heart Centre Singapore.

- Learned how to effectively organize and coordinate teamwork in the operating room

## 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