

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

The Matrix Experience

<https://github.com/joce1ynn/The-Matrix-Experience> | <https://matrix-hovercraft.herokuapp.com/>

- Summary: A Matrix fan page dedicated to the Hovercrafts shown in The Matrix Trilogy. Users are able to create an account to save or delete their favorite hovercrafts.
- Role: Frontend designer, also worked on some backend routes.
- Tools: Node.js, Express.js, Sequelize, Handlebars.js, CSS

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