

WENWEN TIAN

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Full Stack Web Developer with data analysis experience and a background in public health and medicine. Recently earned a certificate in full-stack development from the University of Utah. Skills in HTML, CSS, JavaScript, Node.js, and strengths in problem solving, analytical thinking, and 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, Insomnia, MongoDB Compass, MacOS, Windows

PROJECTS

Book Search Engine | [Link to GitHub](#) | [Link to deployed project](#)

- Summary: A MERN-stack application that allows users to search for new books using Google's Book API. Users can log in to save the book they would like to purchase, as well as to remove the books from their library.
- Role: Backend developer.
- Tools: MongoDB, Express, React, Node.js, GraphQL, JSON Web Token

The Matrix Experience | [Link to GitHub](#) | [Link to deployed project](#)

- 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 | [Link to GitHub](#) | [Link to deployed project](#)

- Summary: A weather app that provides 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

Data Quality Specialist

Assessed, analyzed, evaluated, reported, and presented the COVID Community Partnership Program at the Office of Health Disparities.

Aug 2020 - Jun 2021

Salt Lake City, UT

- 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

2021 - 2022

University of Utah

Salt Lake City, UT

Master of Public Health

2018 - 2020

University of Utah

Salt Lake City, UT

Bachelor of Medicine

2012 - 2017

Kunming Medical University

Kunming, Yunnan, China