

Marvin Ren

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| GitHub: <https://github.com/mr2447>

Recent full-scholarship Yale University graduate and full stack developer with a certificate in full stack development from Columbia University. Strength in meeting deadlines, creativity, and teamwork over Github. Passionate about approaching web applications from different angles and collaborating with others to create responsive and meaningful web applications. With each project, my aim is to best engage my audience by studiously finding creative ways to solve problems about app functionalities, with a focus on logical user experience. I worked on a team of two to develop a single-page MERN e-commerce app that helps local guitar store owners to manage their sales, inventory and allows customers to browse and purchase. I am excited to leverage my skills as part of a fast-paced, quality-driven team to build better user experiences.

TECHNICAL SKILLS

JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, GitHub, MongoDB, MySQL, Express, React, Node, Handlebars, jQuery, Bootstrap, Materialize, Cloudinary

PROJECTS

Eat in Peace | GitHub: <https://github.com/mr2447/dreamteam> | Deploy: <https://mr2447.github.io/dreamteam/>

- Summary: A health app that tracks calories based on the user's body mass index. It searches nearby restaurants and tracks calories consumption based on the menu items the user has chosen.
- Role: Back end JavaScript and Front end design
- Tools: HTML, CSS, JavaScript, CSS Framework Materialize, API Nutritionix v1, Nutritionix v2, API Zip-Codes

Guitar Shop | GitHub: <https://github.com/mr2447/guitar-shop> | Deploy: <https://pacific-fjord-62324.herokuapp.com/>

- Summary: An e-commerce app that allows users to buy and sell guitars.
- Role: Back end
- Tools: MongoDB, Cloudinary, cloudinary-react, axios, REACT, Node.js, Express.js, RESTful API, CSS, JavaScript, Heroku, jwt-decode, jsonwebtoken

Simple Doc | GitHub: <https://github.com/mr2447/simple-doc> | Deploy: <https://enigmatic-sea-73658.herokuapp.com/>

- Summary: An app that helps manage a small hospital. The hospital staff will be able to login and, depending on the profession, register a patient and automatically send comments to the patient via email.
- Role: Back end and Front end
- Tools: Express.js, express-handlebars, Handlebars, sequelize, Nodemailer. Node.js, RESTful API, MySQL, Heroku.

EXPERIENCE

Yale University

2020-2022

Teaching Assistant CT

New Haven,

Served and taught fellow Yale students from multiple disciplines in an engaging, well-rounded academic institutional setting.

- Taught one-on-one guitar lessons weekly to non-music majors to inspire creativity and individuality.
- Served and Communicated weekly schedules to the guitar department of 11 members virtually during the Covid pandemic.
- Coordinated with the operations manager, professors and students to ensure the availability of venues and musicians in a timely manner.

University of Southern California

2016-2018 President of Guitar Association

Los Angeles, CA

Served the University community to promote concerts and interdisciplinary exposures.

- Assembled and inspired fellow students to create the first music association within the student body of the university.
- Organized weekly events such as sight-reading sessions, critiques classes and soccer games to promote interactions among musicians and non-musicians at the university.

EDUCATION

Certificate, Full Stack Web Development — Columbia University, New York, NY

Master of Music (M.M) — Yale University New Haven, CT

Bachelor of Music (B.M) — University of Southern California, CA

Premed - University of Southern California, CA