



TOMMY TRAN

Software Developer

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SUMMARY

MERN stack developer with a background in Biochemistry and Biophysics. Passionate about learning new concepts and technologies to devise creative and efficient solutions that drive progress.

TECHNICAL SKILLS

Languages

HTML, CSS, JavaScript

Frontend

React, Redux

Backend

Node, Express, Mongoose

Databases

Firebase, MongoDB

Test Suites

Jest, QUnit

Tools

GitHub, Slack, VS Code, Docker

CLI, Postman, Travis CI, AWS

Processes

Agile, Mob-programming, TDD, DDD

EDUCATION

Alchemy Code Lab

Advanced JavaScript Development, Jun 2019

800+ hours of intensive MERN-stack professional training focusing on clean code, team-building, individual problem solving, TDD, and agile.

Oregon State University

B.S. Biochemistry and Biophysics, Sep 2017

FEATURED PROJECTS

Mega Nap | [GitHub: Client](#) - [Server](#)

React, Redux, Node, Express, Mongoose, Auth0

Mega Nap is the easiest way to make a full-stack application without having to write a lick of back-end code. Mega Nap provides an interface for front-end developers to create a database, design schemas, and add data. The data added can include images, which are uploaded to Cloudinary. Endpoints are immediately generated for use and can be shared with others.

Taco Mountain | [GitHub](#)

Node, Express, Mongoose, Twilio, Inquirer

Let's hike to Taco Mountain! Taco Mountain is a RESTful restaurant database API that stores data on users, customers, menu items, orders, and various aggregations. Upon making an order, the customer receives a text of their order via Twilio. The app also comes with an Inquirer client so that users can sign up or sign in as customers to make orders or as admins to edit the menu and view metrics.

Verse Parse | [GitHub](#)

HTML/CSS, vanilla JavaScript, Firebase

Return the correct song with Verse Parse, a front-end app that uses the Musixmatch API to generate a lyric-guessing game based on the user's favorite artists. The app uses Firebase's authentication and Realtime Database to handle user data.

WORK HISTORY

Creston Children's Dental Clinic

Sterilization Technician, 2018

- Sterilized dental equipment, setup instruments, turned over operatories

Poly Production

Machine Operator, 2008 - 2017

- Set up and operated CNC lathe and CNC mill
- Deburred and assessed quality of finished products