



# 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*

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*

Taco Mountain is a RESTful restaurant API that contains data on users, customers, menu items, orders, and various aggregations. Upon making an order, the server will also send the customer a text of their order via Twilio. The app also comes with a client made with Inquirer 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*

Verse Parse is a front-end app that uses the Musixmatch API to generate a lyric-guessing game based on the user's favorite artists. The app also uses Firebase's authentication and real-time 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