

Chris Martinez

cym10@case.edu | github.com/ifmycodecouldtalk | <https://cym10-portfolio.herokuapp.com/>

Skills

Languages: *HTML, CSS, JS, PostgreSQL, C#*

Tools: *Nodejs, Express, React, Git, Bootstrap, ASP.NET, Mocha, JSLint, Handlebars, Sequelize*

Other: *Azure, Heroku, REST APIs (ASP.NET / Express), Unit Testing, QA, Linux (Manjaro, Kali), Powershell*

Projects

Minimum Wage App - [github](#) | [website](#)

HTML, CSS, JS, React

Using React as the frontend, this simple project takes user input and returns what the person should make per year to live a comfortable life in the desired state. This project shows my skills with React and Bootstrap. I chose to build this project to show how important our inflation issue is, and to hopefully bring awareness to my friends living in America to how expensive even a simple life can be.

Current Weather Demonstration - [github](#) | [website](#)

HTML, CSS, JS, React, API

With this project, I wanted to play around with APIs and showcase a functioning frontend communicating with a backend that fetches JSON data. Nothing too complicated, only using HTML, JavaScript, and CSS. The site is also hosted on my own server, showing my knowledge with Nginx and fundamental Linux terminal skills (the server hosts Debian OS)

Hygea Project - [github](#) | [website](#)

HTML, CSS, JS, React, API, JWT, Express

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The Tipping Cow - [github](#)

HTML, CSS, JS, React

My first project using React, it's a simple calculator that takes in an amount in USD and returns the proper tipping amount for common tipping percentages. The user also has the option to use their own percentage

Badunk - [github](#)***JS, ASP.NET, C#, REST, React***

WIP, an event manager app using ASP.NET in the backend to register user login and facilitate CRUD for adding, updating, and removing user's tasks. React is used as the frontend and MSSQL is used as the database.

Express JWT Project - [github](#)***Express, JS, Handlebars, CSS, PostgreSQL***

WIP, this project has a functioning frontend that lets users sign up and login using JWT to keep sessions alive. The frontend uses the Handlebars view engine for templating and to render dynamic web pages. My plan is using this framework to create a functioning forum with unique user profiles.

The Worldly Man - [github](#)***Express, JS, Handlebars, Bootstrap, PostgreSQL***

My current project that I am working on: enter a country name in the URL and the site returns quick facts on the country such as its capital, current leader, official language, etc. This project demonstrates my skills with Express and uses PostgreSQL to store country's data.

AES Algorithm Encryption - [github](#)***C, C++***

Passion project where I used C and C++ to replicate the AES encryption algorithm. It takes a file and uses the AES algorithm to encrypt the bytes and returns an encrypted file.