MARCUS **CHONG**

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EDUCATION

University of Colorado Boulder — *BA, Computer Science // Minor, Business Administration*

Aug 2019 - May 2023 // Boulder, CO

SKILLS

Languages: C++, C, Python, Java, HTML, CSS, Javascript, React, Vue, EJS, JQuery

Technologies/ Platforms: MySQL, PostgreSQL, Docker, Git, Node.js, AWS

EXPERIENCE

Hana Japanese Bistro — *Technology and Marketing Manager*

May 2017 - Present

- Amidst the pandemic, transitioned my family restaurant to an online and take-out centric business by developing an improved restaurant website, utilizing social media advertising, and training staff of 8 to maximize the use of DoorDash and Clover POS System.
- Also, cut company costs 10% by advocating for change of restaurant hours through analysis of restaurant data which showed high opportunity costs for lunch hours.

CU Boulder Aerospace Studies — *Full Stack Development Intern*

October 2021 - December 2021

- Developed user interface and backend of mental wellness web app for over 250 Air Force ROTC students in order to gather data and create insights on mental health.
- Led development and made key design decisions for a team of 3 developers.

PROJECTS

Liberation: Minotaur

Developed a dynamic, interactive maze game inspired by Greek mythology utilizing object-oriented programming. Game incorporates a live map and randomly generated events. *Built with C++.*

USPS Data Analysis

Performed data analysis on two sets of experimental data used for tracking USPS shipments in order to find the data structure that yields the most ideal balance in run-time performance while creating visualizations for the data. *Built with C++.*

Brewery Review Website

Developed a brewery review web app utilizing the open BreweryDB API. Incorporates front-end features such as the ability to write, view, and filter reviews.
Built with HTML, CSS, JavaScript, PostgreSQL, EJS, and JQuery.