

Marcus Chong

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SKILLS & RELEVANT COURSES

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

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

Relevant Coursework: Algorithms, Computer Systems, Data Structures, Discrete Structures, Software Development Methods and Tools

PROJECTS

Buff Forums

Worked on front-end development of *Reddit*-inspired mass forum web app catered towards CU Boulder students. Developed with HTML, CSS, Javascript, PostgreSQL, EJS, and JQuery.

Liberation: Minotaur

Created an interactive maze and survival game inspired by the Greek tale of Theseus and the Minotaur utilizing object-oriented programming in 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. Developed with C++.

Brewery Review Website

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

Abroad - HACKUIOWA 2021

Created a webpage to connect local students and international students in order to solve the common challenge of making friends for international students. Developed with HTML, CSS, Javascript, PostgreSQL, EJS, and JQuery. My submission for HACKUIOWA 2021.

EDUCATION

University of Colorado Boulder — *BA, Computer Science // Minor, Business Administration and Management*
2019 - 2023 // Boulder, CO

EXPERIENCE

Hana Japanese Bistro, Louisville CO — *Sushi Chef*

2017 - PRESENT

Contributed to technology and management-related tasks while simultaneously working as a sushi chef at my family restaurant since its opening in 2011. Officially started work in summer of 2017.