

MARCUS CHONG

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EDUCATION

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

Aug 2019 - May 2023 | Boulder, CO

WORK EXPERIENCE

Hewlett Packard Enterprise | *Software Engineer Intern - Cloud*

June 2022 - August 2022

- Built AWS-based Slackbot which automated storage of pipeline test results for situational awareness and trend analysis by offering UI and command line utility for 300+ engineers.
- Configured API PUT method enabling the creation and update of test results within Amazon's DocumentDB database by using AWS Lambda.
- Presented and effectively communicated project to organization and upper management.

CU Boulder Aerospace Studies | *Software Engineer Intern*

October 2021 - December 2021

- Engineered user interface and database 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 using Agile.

Hana Japanese Bistro | *Technology Manager*

May 2019 - May 2021

- Proposed change to restaurant hours by analyzing DoorDash data which demonstrated high opportunity costs for lunch hours. Resulted in a reduction of company costs by 10%.
- Innovated my family restaurant by developing an improved restaurant website with an emphasis on customer usability in order to transition to an online and take-out centric business amidst the pandemic.

PROJECTS

Spotify Visualize

Created web app for visualizing personalized user data from Spotify. Allows users to view their top artists, top tracks, and information about their playlist's tempo, danceability and energy. Built with React, Express, Node.js, and the Spotify API.

SKILLS

Languages: C++ | C | Python | Java | HTML | CSS | Javascript

Technologies/ Platforms: Linux | MySQL | React | Node.js | AWS (Amazon Web Services)