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 | Linux | Docker | Git | Node.js | AWS (Amazon Web Services)

WORK EXPERIENCE

Hewlett Packard Enterprise | Software Engineer Intern

June 2022 - August 2022

- Built AWS-based slack bot which automated storage of pipeline test results for situational awareness and trend analysis while offering UI and command line utility for 300+ engineers using Python, Lambda, and DocumentDB(NoSQL).
- Configured API PUT method enabling real-time gate status and asynchronous test results.

CU Boulder Aerospace Studies | Full Stack Developer Intern

October 2021 - December 2021

- Engineered 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.

Hana Japanese Bistro | Technology and Marketing Manager

May 2019 - May 2022

- Expanded 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 amidst the pandemic.
- Reduced company costs 10% by advocating for change of restaurant hours through analysis of restaurant data which showed high opportunity costs for lunch hours.

PROJECTS

Buff Forums

Developed Reddit-inspired mass forum web app catered towards CU Boulder students. Allows users to create and interact with text posts which are stored in a SQL database. Built with HTML, CSS, Javascript, PostgreSQL, EJS, and JQuery.