Marcus Herrera

Denver, CO | 512-269-5432 | maherreraiv1987@gmail.com | LinkedIn | GitHub | Portfolio

EDUCATION

University of Denver Bootcamps   **Denver, CO**

Full Stack Developer Certificate   *Graduation Date: Aug 2022*

PROJECT EXPERIENCE

MoovySpace   City, State

Developer   ✎

- MoovySpace is a platform for cinephiles to log movies they've watched, start movies that they particularly liked, and see what movies other users have liked in a live feed. My role in the project was to built the database models and schemas on the back-end, and the queries and mutations on the front-end using GraphQl.
- Github Repo: https://github.com/mahiv87/MoovySpace2.0 | Deployed App: https://moovyspace2.herokuapp.com

ParkPass   City, State

Developer   *Start Date - Finish Date*

- Park Pass is a web app that allows the user to search for National Parks. The search returns park info, hiking trails, and current weather. My role in this project was to display hiking trails on a map using Google Maps API.
- Github Repo: https://github.com/gokublue007/Park-Pass | Deployed App: https://gokublue007.github.io/Park-Pass/

WORK EXPERIENCE

2U   **Denver, CO**

Teaching Assistant   *Feb 2023 - Present*

- Provide support to students, resulting in a increase in overall class performance.
- Facilitate classroom activities

BraTek Engineering and Manufacturing   **Denver, CO**

Punch Press Operator   *Feb 2020 - Present*

- Set up and operated punch presses to produce high-quality stamped parts, achieving a defect rate of less than 3% and increased productivity by 50%.
- Inspected source materials and utilized precision measuring tools to ensure high-quality production of parts within tolerances of +/- .003 inches.
- Write and optimize programs for punch press turrets.

Pi-Co Precision Fabrication   **Hutto, TX**

Punch Press Operator   *Jan 2010 - May 2019*

- Set up and operated punch press to produce hundreds of parts daily with 97% accuracy.
- Inspected source materials and utilized precision measuring tools to ensure high-quality production of parts within tolerances of +/- .003 inches.
- Maintained and calibrated tooling equipment for optimal performance of punch press machines, resulting in a 20% reduction in machine downtime.

SKILLS

Skills: HTML, CSS, Sass, jQuery, Bootstrap, Tailwind, ReactJs, React Native, Node, Express, MySQL, MongoDB, GraphQL, ApolloServer, JavaScript, TypeScript, Java, Docker, Insomnia, MongoDB Compass