

Marcus Herrera

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EDUCATION

University of Denver Bootcamps

Full Stack Developer Certificate

Denver, CO

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 build 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/gokubblue007/Park-Pass> | Deployed App: <https://gokubblue007.github.io/Park-Pass/>

WORK EXPERIENCE

2U

Denver, CO

Teaching Assistant

Feb 2023 - Present

- Provide support to students, resulting in an 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