

Marcus Herrera

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PROJECT EXPERIENCE

React Spring Library

Developer

- React Spring Library is a dynamic and user-friendly web application designed for book enthusiasts built with React and Java. This app offers a seamless experience for users to sign up, explore an extensive collection of books, and easily check out their favorites. After reading, users can leave reviews to share their thoughts and help other readers. Additionally, the app features a convenient messaging system, allowing users to communicate directly with the admin team for any assistance or inquiries. React Spring Library combines a robust set of features to enhance the reading experience and foster a vibrant community of book lovers.
- GitHub Repo: <https://github.com/mahiv87/react-spring-books>
- Deployed App: <https://reactspringlibrary.netlify.app>

Project Tracker

Developer

- Project Tracker is a SaaS app that allows developers to keep track of all their projects
- GitHub Repo: <https://github.com/mahiv87/Project-Tracker>
- Deployed App: <https://project-tracker-303.herokuapp.com/>

Mortgage Calculator

Developer

- Mortgage Calculator is a command line interface app built using TypeScript to calculate a mortgage and export the payment schedule to a spreadsheet.
- GitHub Repo: <https://github.com/mahiv87/mortgage-calculator>

SKILLS

Technical: HTML, CSS, Sass, jQuery, Bootstrap, Tailwind, ReactJs, Node, Express, MySQL, MongoDB, GraphQL, JavaScript, TypeScript, Python, Jest, Java, Spring Boot

Professional: Fast learner, great communication, great attention to detail, self motivated, team player

EDUCATION

University of Denver Bootcamps

Full Stack Developer Certificate

Denver, CO

Graduation Date: Aug 2022

WORK EXPERIENCE

2U

Teaching Assistant

Denver, CO

Feb 2023 - Present

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

BraTek Engineering and Manufacturing

Punch Press Operator

Denver, CO

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.