

Rebecca Booco

Software Engineer - Broomfield, Colorado
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A healthcare professional turned full stack developer, I am experienced in both frontend and backend development using languages such as HTML, Javascript, CSS, Python, PostgreSQL, and Express.js. I enjoy facing challenges through creative problem-solving, teamwork, and open communication to produce exceptional outcomes. I'm constantly in search of ways to improve myself both professionally and personally.

SKILLS

Languages - JavaScript, HTML, CSS, Python | **Libraries and Frameworks** - React, Node.js, Express.js, Next.js, Flask
Database - PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, ODM | **Other** - RESTful Routing JSON, GIT, Github

PROJECTS

[Vibrant](#) | HTML, CSS, Bootstrap, Javascript, React, Mongo, Express, Node, Git July 2020
Developed an interactive website for users to find and/or create local events so that others can join them. It was a week long sprint/collabathon where I worked with a team including three other software engineering students and three UX/UI students. We created a functional MERN project and utilized Mongo database to store events users entered in the React front end.

[Find Your Trail](#) | HTML, CSS, PostgreSQL, Express.js, Bootstrap, Sequelize June 2020
Created interactive website for users to find national parks in their state. I utilized a government API and integrated it into my website by using axios calls. Demonstrated knowledge of RESTful API by including all types of CRUD routing. Users were able to input/change their information, select specific parks to find out more information, and add any parks they want to their own favorite page.

[The Colorado Trail](#) | HTML, CSS, JavaScript May 2020
Developed a user-friendly pick a choice game similar to Oregon Trail. Created a frontend user friendly interface with HTML and CSS. Added functionality such as slide changing and timing intervals using Javascript in the backend.

EXPERIENCE

Telemetry Monitor Technician December 2020 - March 2021
Good Samaritan Hospital | Lafayette, CO

- Monitored heart rhythms and oxygen levels of 20-60 cardiac patients daily; boosted patient outcomes by immediately alerting nurses of heart rhythm and oxygen changes of patients.
- Earned 2 "shout out" rewards for demonstrating exceptional workflow and communication; increased unit to unit communication through improving the call tree.
- Accurately charted vital signs on up to 60 cardiac patients every 2 hours during shift.
- Actively participated in professional development opportunities every month; implemented learnings by charting more specific heart irregularities.

Certified Nursing Assistant/Unit Secretary

July 2018 - November 2020

Medical Intensive Care Unit/COVID Unit | Denver, CO

- Monitored and cared for up to 24 critically ill patients daily.
- Reduced prone procedure time on COVID positive patients from 1 hour to 20 minutes by becoming a “proning champion” and educating coworkers on proper technique, resulting in better patient outcomes.
- Actively participated in unit committees to increase staff safety working with COVID positive patients and improve both employee and patient outcomes.

EDUCATION**Software Engineering Immersive Program**

May 2021 - July 2021

General Assembly | Remote

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Front Range Community College

May 2021 - July 2021

General Education | Westminster, Colorado

Completed 43 hours of general education credits working towards a degree in nursing.