

Charlie Barger

Full Stack Web Developer

Self-motivated full stack web developer with an eye for detail and a background in the visual arts. Well-versed in both back end and front end development with the ability to quickly learn new technologies as they arise.

✉ charliebarger96@gmail.com

📍 529 W 1st Ave, Denver, CO

🌐 [linkedin.com/in/charlie-barger](https://www.linkedin.com/in/charlie-barger)

📞 (321)-506-5492

🌐 charliebarger.dev

🐙 github.com/charliebarger

PERSONAL PROJECTS

Dev Spot | React, Express, MongoDB [↗](#)

- A blog site that allows users to create articles, save drafts, and read and comment on published articles
- User Interface was built with React, styled with styled-components, and designed using a mobile-first approach
- Created a REST API following the MVC pattern in Express
- User authentication, security, and route protection against unauthorized users was implemented with PassportJS and JSON Web Tokens (JWT)
- MongoDB was used in conjunction with Mongoose to store user data

Rick and Morty Game | React, Firebase [↗](#)

- A photo-tagging game, where a stopwatch times the user as they attempt to locate all of the required characters in a "Where's Waldo" style image
- Firebase was utilized to store users' times and usernames for a high scores list
- User Interface was built with React, styled with styled-components, and animated with CSS animations

Mini Cactus Market | React [↗](#)

- A faux e-commerce site that showcases inventory and has full shopping cart capabilities
- Client-Side Routing was implemented using React Router
- Created using React

The Speakeasy | Express, MongoDB, Bootstrap [↗](#)

- A message board site that changes from a hardware store into an exclusive online speakeasy after the user logs in
- Logged-in users may become members, which allows them to create messages or become an admin to have the ability to delete other users' posts
- EJS was used for templating, and Bootstrap was used for styling
- Created with Node, Express, and MongoDB using the MVC pattern

EDUCATION

Bachelor of Fine Arts, Studio Art

Florida State University

05/2019

SKILLS

JavaScript

CSS

HTML

React

Git

Node

Bootstrap

Express.js

MongoDB

Next.js

WORK EXPERIENCE

Coding Instructor

Coding with Kids

10/2021 - Present

Denver, CO

Achievements/Tasks

- Responsible for nurturing and developing students' interest in coding for grades K-6
- Utilize Scratch to teach kids programming concepts, and improve their problem-solving abilities
- Independently develop course curriculum and milestones
- Consistently execute strong classroom management skills for both in-person and virtual classroom settings

Bronze Craftsman

Joseph's Artworks

02/2020 - 08/2021

Sheridan, CO

Achievements/Tasks

- Performed all steps of the bronze sculpture process for artists nationwide
- Lead the studio's shell building department, as part of the lost-wax casting process
- Collaborated with artists during fabrication to ensure that our craftsmanship met their liking and standards