rtviner.com

github.com/rtviner

Rebecca T Viner
Denver, CO

240-486-6226

rtviner@gmail.com

As an academic researcher, I learned how to analyze problems and break them down into logical parts while collaborating with other scientists to establish practical solutions to improve bone health among athletes. My logical thinking skills helped me to quickly establish an improved data import protocol when I transitioned from academia to e-commerce 3 years ago. During that time, I also discovered CSS, HTML, and JavaScript and realized that web development fulfills my passion for constant innovation and iteration.

Client-Side | HTML, CSS, JavaScript, ReactJS   **Databases** | MongoDB, MySQL   **Source Control** | Git
Server-Side | Node.js, Express, Ruby on Rails   **Build Tools** | Webpack   **Cloud** | AWS

INDEPENDENT PROJECTS
Brew Ratio | CSS, HTML, JavaScript, React, Node.js, Ruby on Rails
Live: brew-ratio.herokuapp.com **| Code:** github.com/rtviner/brew-ratio

- An interactive coffee brewing tool made with React.js and CSS to eliminate dreaded pre-caffeine mental math.
- Learned how to use the JavaScript date object and setTimeout method to create an accurate countdown timer and the localStorage set and get methods to save custom brew settings in the browser's local storage.
- Developed a RESTful API with Rails to provide instruction data for different brewing methods to the front-end.

Exerdice | CSS3, HTML, JavaScript, Ruby on Rails
Live: rtviner.github.io/Exerdice **| Code:** github.com/rtviner/Exerdice

- A fitness game built with Vanilla JavaScript, HTML, and CSS3 animations to help improve power, strength and resilience for mountain sports.
- Practiced the object-oriented programming style and model view controller architecture style.
- A new React.js frontend and Ruby on Rails backend are in development.

PROFESSIONAL EXPERIENCE
Natural Grocers | 2017 - 2018 | *Purchasing Data Integrity Specialist*

- Resolved 65+ tickets/week related to discrepancies between product received at the store and the product databases which contributed to a 50% reduction in the department's store support incident resolution time.
- Reduced product purchasing costs by helping test and design an automated PO template to improve the efficiency and accuracy of 7500+ purchase orders created by the 5 person data integrity team each week.

Planet Cyclery | 2016 - 2017 | *Content Department Manager*

- Developed protocol and trained 3 team members to add new content to the site with 500% greater efficiency and 95% accuracy by correcting the import file formatting and implementing an import validation process.
- Created and deployed tri-weekly emails via MailChimp, CSS, and HTML reaching over 20,000 plus customers to promote sales of selected products.

University of Colorado Colorado Springs | 2013 - 2015 | *Data Analyst and Lecturer*

- Analyzed statistical tests, published a peer-reviewed article, and presented data driven practical solutions to improve bone health among cyclists at a moderator led conference session attended by 70+ researchers.
- Enhanced 95 health science undergraduate students grasp of sports nutrition principles through lectures, interactive activities, and assessments developed from modern sports nutrition research.

EDUCATION
Web Development 101 | The Odin Project | 2017 - Present
Full Stack Development | freeCodeCamp | 2017 - Present
JavaScript Data Structures and Algorithms Masterclass | Udemy | 2019
Master of Science in Sport Nutrition | University of Colorado, Colorado Springs, CO | 2010 - 2013