

# Michael Gastello

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[PORTFOLIO](#)

[GITHUB](#)

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## SKILLS

React.js, Redux, Ruby, Rails, Javascript, HTML, CSS, SQL, PostgreSQL, Postman, Git, REST API, AWS

## PROJECTS

**Arrow** (Rails, Ruby, React.js, Redux, CSS, AWS S3, PostgreSQL)

[live](#) | [github](#)

A single page Target clone offering users an authentic e-commerce experience.

- Leveraged Redux to enhance the management of information within React components, leading to more concise and comprehensive code, while also boosting the scalability of a single-page application.
- Harnessed AWS S3's data storage infrastructure for file uploads and retrieval, drawing upon its data scalability and capacity, resulting in a noticeable enhancement in page-load performance.
- Designed a search feature that pulls results from a PostgreSQL database allowing users to filter by multiple criteria.
- Integrated a robust user authentication system, utilizing the SecurePassword module in rails, providing secure access control for the website.

**xChngd** (JavaScript, D3, APILayer Currency API, HTML5, CSS)

[live](#) | [github](#)

A minimalist JavaScript project displaying currency information and exchange rates for any country clicked on a world map.

- Implemented a world map using the D3 library as well as topoJSON data to draw each country on the map allowing users to interact with the map and retrieve information on any country's currency.
- Incorporated the currency exchange API to enable users to view exchange rates to the USD in real time for all available currencies in the API.
- Optimized cross-browser performance to ensure that the currency information and exchange rate features worked seamlessly on various web browsers, resulting in an improved user experience and wider reach.

**ARTifacts** (MongoDB, Express, ReactJS, Node.js, Leaflet Library, Cleveland Art API, CSS)

[live](#) | [github](#)

A web app that enables users to explore and discover art from different countries and time periods.

- Employed GitHub's version control system to effectively collaborate with 3 other team members, working with a modular approach separating features, increasing productivity output and workflow.
- Utilized the Cleveland Art API to retrieve and display artwork and information of artwork, creating a comprehensive and authentic platform for users.
- Actively participated in team meetings, discussions, and code reviews, fostering effective communication and collaboration among team members.

## EXPERIENCE

### Fulfillment Expert

*Target Corp.*

May 2018 - Jan 2023

- Facilitated the end-to-end fulfillment process for online orders, ensuring timely and accurate delivery to customers across the country.
- Consistently met or exceeded pick on time productivity targets, demonstrating a strong work ethic and commitment to customer satisfaction.
- Assisted with other tasks as needed, such as organizing merchandise, conducting inventory counts, and unloading trucks, demonstrating adaptability and willingness to take on new responsibilities.

## EDUCATION

### Web Development

*App Academy*

Jan. 2023 - Apr. 2023

- 1000-hour immersive full stack web development intensive course with <3% acceptance rate.
- Received comprehensive training in industry-leading technologies, including JavaScript, Ruby on Rails, React, and database management systems such as PostgreSQL and MongoDB.