

Aaron Bruce

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Wolcott, CT

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

React / Hooks, Express.js, Node.js, JavaScript, SQLAlchemy, PostgreSQL, Mocha, IntelliJ IDEA, Agile Development, Heroku, Webpack, Firebase, JQuery, Material-UI, AJAX, Git, Trello, Jira, Communication, Problem-Solving

Projects

Tarot Card App

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

JavaScript, React.js / Hooks, JSON, HTML5, CSS3, Heroku

Simulates a 78-card tarot deck, Select a spread, shuffle, and draw. Click to flip and view card details..

- Engineered each React component as an individual card spread using Hooks to manage the app's state and useEffect for initial load and setting of a deck.
- Coding custom shuffle methods to invert cards using boolean values assigned in the JSON data-set which allow multiple meanings to arise with a spread's layout with the same card.
- Design spread using media queries to accommodate screen-size

Pocket Broker

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

JavaScript, React.js / Hooks, Python, Flask RestX, HTML5, MaterialUI, PostgreSQL, CoinGecko API, CanvasJS

Crypto-currency price tracker. Select a currency and timeframe to view price fluctuations and statistics.

- Configure User Authentication with JWT session tokens to allow unique user login and signup.
 - Invoke cryptocurrency price data from CoinGecko and render to view using CanvasJS. graphing module.
- Laying out price data and statistics by the selected time frame and desired cryptocurrency.

Maximum

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

JavaScript, Express.js, Node.js, Pug, CSS3, PostgreSQL, Sequelize, Heroku, csrf

A Medium.com clone, users can write stories, follow other users, and like their stories.

- Developed express.js RESTful API for user clapping, and commenting on stories.
- Designed user login, signup, new-story, and comment pages using custom CSS classes.
- Drafted application's PostgreSQL database; initialized, migrated, and seeded using sequelize ORM.

Campy

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

JavaScript, Python, React.js, Flask RestX, SQLAlchemy, Alembic, CSS3, PostgreSQL, Heroku, Google API, Firebase

Camp-site search and scheduling companion. Users can search, view, and book a stay at a location.

- Constructed Python Flask RestX routes for Calendar, designed constraints to prevent invalid POSTs.
- Utilized Air-bnb's react-dates Calendar component, UI/UX date selection to protect against double booking.
- Implemented Firebase-Storage for location-detail images using a carousel to display site pictures.

Experience

Information Specialist | October 2018 - October 2019

Potoo Marketing Solutions

- Performed investigative and researching for fortune 500 companies on over 1000 sellers which resulted in the cease-and-desist of unauthorized distribution of client products on Amazon and Ebay.
- Programming custom scripts that cut report writing time by 50%.
- Testing, debugging, & troubleshooting Tableau dashboard products following quality assurance protocols.

Education

App Academy | Autumn 2020 | Online

Full stack web development training with 3% acceptance rate and over 1,000 hours computer science immersion.

Tunxis Community College | Spring 2018 | Farmington, CT

Computer Engineering and Information Technology certificate training utilizing C++, Java, Visual Basic, and SQL

Central Connecticut State University | Winter 2016 | New Britain, CT

Double Bachelors in Psychology and Criminal Justice with focus on law enforcement and research.