

BEN ANDERSON

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

Javascript ES6+, React / Redux Hooks, Express JS, Flask, Node.js, SQL, CSS, HTML, Node, Git, AWS S3, Python, PostgreSQL, Docker, Linux

PROJECTS

Fork (React, Redux, Python Flask, SQLAlchemy, Grommet)

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

Fork is a recipe sharing app that lets users create and browse through recipes

- Sent recipe data from the database to the front end in the form of an infinite scrolling feed that dynamically fetches content from an API server that provides a smooth user experience with minimal loading times.
- Planned and implemented front end navigation using React Router's routes and hooks as well as custom container components, making it possible to reuse components and providing a clean and responsive UI / UX.

Cause.com (Python, Flask, React/Redux, SQLAlchemy, boto3)

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

Cause.com is a website where people can create and share causes they are passionate about

- Constructed a multi page petition creation form utilizing React component state that streamlined petition creation and reduced the amount of bad data being sent to the server
- Minimized the size of the redux store by carefully selecting where data is loaded or updated in React and scoping the API endpoints to fetch only the most relevant information which resulted in less rerenders and smaller loading times

stumblr (React, Express, Sequelize, Material-UI React, AWS S3)

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

Stumblr is a website where users can share text, photos, video or audio content with their followers

- Provided secure and reliable access to media content using S3 and multer npm packages to upload objects and retrieve their access keys. Separating uploaded user content storage from the main app made it possible to upgrade or add more storage as user activity grows without touching the application.
- Constructed a card-based feed of users' posts by Incorporating the Material UI component library, making a clean and appealing user experience

EXPERIENCE

Dishwasher - Blue Agave Grill, Fort Collins, CO | July 2018 - March 2020

- Responsible for dishes and equipment from all over the restaurant- tables, line, prep, etc.- ensuring the pipeline from washing, rinsing, drying, and running was as efficient as possible..
- Prioritized several tasks at once by anticipating which dishes and equipment would be in the highest demand while being flexible enough to handle new tasks and changing priorities

EDUCATION

Software Engineering - App Academy | Fall 2020

- 1000-hour immersive, full-stack web development intensive with <3% acceptance rate
- Topics include: TDD, scalability, algorithms, OOP, coding style, RESTful API Design, security, single-page apps, and web applications best practices.

B.S. Psychology - Ball State University, Muncie, IN | 2012 - 2016

- Curriculum highlight: Human Factors, User Interfaces, Cognitive Psychology
- Minor in Computer Science: Data Structures & Algorithms, Linked Lists, Trees, Graphs, Search Algorithms, Sorting Algorithms, Greedy Algorithms, Discrete Mathematics, Testing, Computer Architecture, Symbolic Logic, Boolean Algebra,