Michael Norton

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SKILLS: React, Redux, Ruby, Rails, JavaScript, Express.js, jQuery, HTML5, SASS, CSS3, Webpack, Highcharts.js, PostgreSQL, SQL, MongoDB, AWS, Git

PROJECTS:

FLASH FORWARD *React/Redux, Ruby on Rails, SASS, PostgreSQL, AWS, Webpack*   live | github
Flash Forward is a clone of Mountain Project, a rock climbing guide website, for users to share routes and other climbing related media.
- Enacted CRUD (create, read, update, destroy) functionality through Object Oriented Programming techniques and Rail's MVC framework for climbing routes, areas, and comments.
- Setup queries via Redux to allow users to search for routes that match through climbing parameters
- Connected the Rails back end to AWS S3 for media storage and organization while maintaining content security with AWS IAM to facilitate user photo sharing, reduce load times, and improve scalability.

DUNGEON COMPANION MongoDB, Express, *ReactJS, Node.js, Git, D&D 5e API*   live | github
Dungeon Companion was a group project dedicated to building a tabletop gaming toolkit within the DnD 5E ruleset.
- Constructed custom user auth by encrypting user details via the JSON Webtoken library to be sent over HTTP to be decrypted via the JWT-Decode library on the frontend.
- Utilized Axios requests to fetch data from integrated D&D 5e API to allow users to select existing monsters and auto-populate their statistics for use in battle scenarios.
- Worked with other engineers on this project using Git as source control, which facilitated easy collaboration via branch workflow, merging, and code reviews.

CARD AUGURY *Pure JavaScript, SASS, Highcharts*, Scryfall API   live | github
Card Augury is a single page application dedicated to providing users with data on their favorite Magic the Gathering *cards.*
- Implemented asynchronous/await functions utilizing ES6 fetch calls to request data from ScryFall API and format the response into JSON, which allowed for easy data manipulation and representation.
- Employed a custom parsing algorithm to prepare card and set statistics for data visualization.
- Leveraged Highcharts to create charts with a strong UX emphasis to display the (aforementioned data.) change to not mention other bullet

EXPERIENCE:

Assistant Store Manager
Blue Streak Wine & Spirits   Aug 2018 - Present
- Manage all store activities: development and distribution of promotional materials, maintaining inventory systems, enforcing loss prevention policies, fulfilling special orders, event coordination, and fostering the skills and continued education of the sales team.
- Build reorder lists and purchase orders, which are constructed and sent out on a semiweekly basis; as a result, I act as the primary point of contact for over eighty distributors that we purchase from. As of July of 2019, roughly 33% of all products within new POs are being brought in on my recommendation.

EDUCATION:

Marshall University | *BFA Theatre* | *2012-2014*
St. Johns River State College | *AA Performance* | *2010 - 2012*
AppAcademy | 2020 | An intensive, 1000-hour full-stack web development course with a 3% acceptance rate