DAVID JHINKU

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SKILLS
React, Redux, JavaScript, HTML5, CSS3, SCSS, Ruby on Rails, Node.js, Express.js, MongoDB, Mongoose, SQL, PostgreSQL, Amazon Web Services, Google Maps API, jQuery, Babel, Webpack, Git, Heroku, RSpec, Jasmine, TDD, OOP

PROJECTS

Dinnr | *(React, Redux, Rails 5, PostgreSQL, HTML, CSS, Google Maps API, AWS)*   **live** | **github**
An OpenTable clone
- Utilized Sass to build a visually enticing front-end carousel of restaurants allowing users to quickly jump to a restaurants' page for an impactful user experience.
- Optimized SQL database queries to join JSON data from multiple tables at once reducing the need for multiple queries from one HTTP request.
- Implemented AWS S3 and Google Maps APIs to handle restaurants' photos and create visual map cards linking to a restaurant's location.

Backpackr | *(React, Redux, ES6, Node, SCSS, MongoDB, Mongoose)*   **live** | **github**
A group trip planning site with a personal dashboard to track attendees, chats, and itinerary items
- Spearheaded morning stand-ups and demonstrated git-branch workflows to ensure coordinated design decisions towards the project's MVPs and agile software development best practices were followed.
- Devised data structures in MongoDB to ensure trip pages were made private granting authorized users permission to add a new user, comment, or itinerary item.
- Incorporated a Redux store to efficiently load access to trips based on a currently logged-in user and allow seamless transitions between various private trip pages.

Gatherer | *(JavaScript, HTML, SCSS, Canvas)*   **live** | **github**
A relaxing 8bit style game where users explore an island and collect fruit
- Designed sprite sheets tied to an object-oriented class system that simulates movement throughout the canvas by offsetting a player's position relative to other objects, giving the impression of exploring a large map.
- Incorporated event listeners to respond to keystrokes by triggering updates to object positions, re-drawing the canvas, and validating whether the game has been completed.
- Created validations testing for game completion and queuing unique soundtracks based on the game state.

EXPERIENCE

Senior Accountant | *New Fortress Energy*   Apr 2020 - Oct 2020
- Created formula-based excel templates to align reporting needs between HR and C-Suite, allowing teams to collaborate during tight payroll funding windows and enable intuitive interdepartmental communication.
- Oversaw the standardization of our monthly payroll process between the US, PR, Jamaica, Bermuda, and Ireland leading to month close timelines being shortened by 2 days.

Senior Staff Accountant | *Heat Makes Sense Inc*   Oct 2017 - Apr 2020
- Collaborated with the CFO and Controller in an accelerated startup environment to reduce the monthly financial-close timeline by 50%, qualifying us for a prestigious lending program at Bank of America.
- Coordinated the accounting teams' transition to new ERP software and designed documentation on workflows to make use of automated tools allowing scalability of accounting requirements as the company rapidly expanded.

EDUCATION

App Academy   Feb 2021
Software Engineering - Intensive 1000-hour full-stack development course with <3% acceptance rate
The University of British Columbia,   Jan 2016
Bachelor of Commerce - First Class Standing in Accounting and International Business