## **DAVID JHINKU**

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

## **PROJECTS**

Dinnr | (PostgreSQL, Rails 5, React, Redux, HTML, Google Maps API, AWS)

live | github

An OpenTable clone

- Utilized CSS to build a visually enticing splash-page carousel of restaurants allowing users to quickly jump to a restaurants' page without the need to make their own search.
- Optimized SQL database queries to join data from multiple tables at once reducing the need for multiple queries from one HTTP request.
- Implemented AWS S3 to handle restaurants' photos and created visual map cards linking to a restaurant's location through the Google Maps API.

Backpackr | (MongoDB, Mongoose, JavaScript, React, Redux, Node.js, SCSS)

live | github

A group trip planning site with personal dashboard to track attendees, chats, and itinerary items

- Spearheaded morning stand-ups and demonstrated git-branch workflows to ensure coordinated team progress towards the project's completion.
- Devised a data storage structure 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 I 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.

## **EXPERIENCE**

Senior Accountant | New Fortress Energy

Apr 2020 - Oct 2020

- Created formula based excel templates to align reporting needs between HR and C-Suite, reducing miscommunication during tight payroll funding windows and encouraging greater interdepartmental collaboration.
- 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 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 a new management software and designed workflows to make use of automated tools allowing scalability of accounting requirements as the company rapidly expanded.

## **EDUCATION**

AppAcademy Feb 2021

Intensive 1000-hour full-stack software development course with <3% acceptance rate

The University of British Columbia,

Jan 2016

Bachelor of Commerce - First Class Standing in Accounting and International Business