

Dylan, Pruitt

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SKILLS

Languages | Javascript (incl. ES6 and Node JS), HTML5, CSS3

Databases | MongoDB (with Mongoose and Cloud Atlas)

Application Frameworks | Express JS, React

Other Libraries | Leaflet Maps, Passport JS, React Router

TECHNICAL PROJECTS

Capstone | *React, Redux, P5* | Web Application | [PROJECT](#) [CODE](#)

- Designed visualization tool for three graph algorithms that demonstrate the algorithm process and run times in response to user input
- Used Redux to store graph and algorithm data and used the P5 library to render data to a canvas during each step

Chat DB | *React, Node/Express, MongoDB, Passport JS* | [PROJECT](#) [CODE](#) [VIDEO DEMO](#)

- Implemented fully interactive Checkers game app where separate users can play against each other or play against the computer
- Used server-sent events to update game in real time in response to game-info updates on the back end
- Integrated complex game logic with HTML drag-and-drop functionality for user interface and provided options for different game rules

GeoVermont | *Python 3, Beautiful Soup 4, SQLite, D3* | [PROJECT](#) [CODE](#)

- Scraped Operabase website for full 2019 data and stored information using efficient data modeling in a SQLite database
- Used D3 library and unidirectional data flow to display user-interactive visualizations of the results

Experience

NutriLinx, LLC | *Officer Manager*

December 2016 - December 2020

- Updated & maintain weekly excel spreadsheet of truck load shipments to customers
- Coordinate various truck routes and
- Tracking incoming container shipments and report issues with customs status, holds, status and updated price lists
- Support IT needs for printers, phones and laptops

Vermont Diaper Company | *HTML, CSS, Web Hosting*

March 2008 - July 2011

- Oversaw updating and managing the entire website for the company
- Coded the multi-page website, created graphics, and arranged website hosting
- Handled designing and printing of the packaging for the products

EDUCATION

Burlington Code Academy

December 2021

Software Development Bootcamp

MERN Full Stack Web developer course

Highly intensive 12 week, full-stack software development bootcamp with a dedicated cohort of 17

Curriculum:

- Programming Fundamentals - Web Design, User Experience, Front-End Development
- Software Development - Build Full-Stack Web Applications
- Client Exposure - Exposure to Agile Methodology and DevOps