

Viktoria Czaran

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SOFTWARE ENGINEER

Primary skills include:

LANGUAGES: JavaScript, SQL, HTML, CSS, Ruby

FRAMEWORKS: React, Redux, Rails, Express.js, Node.js

TOOLS: AWS, PostgreSQL, MongoDB

OTHER: Test Driven Development (TDD), Object Oriented Programming (OOP), Pair Programming, Leadership, Communication, Teamwork, Conflict Management, Time Management, Organization

PROJECT EXPERIENCE

JOURNEASE • *React* • *Redux* • *MongoDB* • *Express.js* • *Node.js* • *JavaScript* • *GoogleMaps API* • *AWS* [Code](#) • [Live](#)

- Integrated Google Maps API and custom search functionality to dynamically present activity locations based on user parameters.
- Utilized Passport.js local strategy for modular user authentication
- Ensured the source of all data was the MongoDB document database, resulting in a unidirectional data flow that allows for consistent and predictable read/write actions.

CHOMPY • *Rails* • *React* • *Redux* • *Ruby* • *JavaScript* • *AWS* • *PostgreSQL* • *HTML* • *CSS* [Code](#) • [Live](#)

- Utilized active record belongs to and has many associations to ensure a user's cart is retained throughout sessions
- Utilized jBuilder gem to generate JSON views in response to database queries, allowing for effective communication between Rails backend and React frontend
- Utilized Redux state to implement custom search feature allowing for seamless user search functionality

JUMPY HORSE • *JavaScript* • *Canvas* • *CSS* • *HTML* [Code](#) • [Live](#)

- Utilized conditional logic and coordinate tracking to create a collision detection algorithm to check obstacle position relative to animated sprite
- Integrated keystroke event listeners and game physics to allow for predictable user control of animated sprite
- Utilized a combination of Canvas, DOM manipulation, setInterval, and requestAnimationFrame to incorporate smooth animations.

WORK EXPERIENCE

BOND VET • *Associate Veterinarian* • New York, NY Jul 2022 – Mar 2023

- Provided quality care to animal patients and strictly adhered to high medical standards
- Diagnosed and treated a variety of diseases, injuries, and other conditions
- Performed routine surgical procedures
- Led a team of veterinary technicians and assistants

EDUCATION

APP ACADEMY • Full Stack Web Development • New York, NY Completed August 2023

- Rigorous 1000-hour software engineering course with less than 3% acceptance rate focusing on full stack web development

ST. GEORGE'S UNIVERSITY • *Doctor of Veterinary Medicine, DVM* • Grenada, West Indies 2022

ST. GEORGE'S UNIVERSITY • *Master of Science* • Grenada, West Indies 2021

SARAH LAWRENCE COLLEGE • *Bachelor of Arts* • Bronxville, NY 2016