

JO TARANOWSKI

Full Stack Software Developer

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[LinkedIn](#) || [Github](#) || [Portfolio](#)

TECHNOLOGIES

Languages: HTML5, CSS, Javascript, Python, C#, SQL

FrameWorks/Libraries: React, ASP.Net, Flask, Jinja, Express.js, Node.js, Razor, Bootstrap, SASS, Entity Framework Core, Linq

Databases: MySQL, NoSQL, MongoDB

Tools: GitHub, Balsamiq, Figma, EF Core, API integration, JSON, Bcrypt, OOP, jQuery, Gradle, Postman, MySQL Workbench, AWS, AJAX,

PROJECTS

Cravelt– [Github](#)

TECHSTACK: HTML5, CSS, JavaScript, React, Express, MongoDB, Cors Bootstrap

Recipe search website

- Optimized and enhanced the front-end development process with JQuery javascript library to create lightweight, simplified code, increasing readability
- Debugged and tested Spoonacular REST API using Postman, utilizing Axios promise-based HTTP client to speed up the back-end development process by outsourcing data to populate the web application
- Implemented React reusable components to create consistency and reduce lines of code, Increasing readability. Virtual DOM improves site's performance, increasing speed and fluidity

CyberPet – [Github](#) (private- available upon request)*

TECHSTACK: C#, Unity, Github, Gradle

Mobile Creature Companion

- Collaborated on an AR creature companion Android App, contributing to the overall design and functionality of the project.
- Implemented C# scripts that dictate core creature behavior, as well as user-to-creature interactions (naming, feeding, playing, and cleaning your pet), leveraging the Unity Game engine
- Utilized Github and git for source control

Task Manager – [Github](#)

TECHSTACK: HTML5, CSS, JavaScript, React, Express, MongoDB, Cors, Bootstrap

Task Management Application

- Reduced development time through internal RESTful API framework
- Enhanced data flexibility with MongoDB, Axios, and Cors allowing for each data manipulation.
- Increased fluidity of design and reduced lines of code with Bootstrap and CSS styling.

Only Cats – [Github](#)

TECHSTACK: HTML5, CSS, React, MongoDB, Bootstrap, AWS

Cat Photo Sharing Website

- Deployed through AWS using Amazon EC2 for cloud server security, scalability, and accessibility of the website. Reduced time spent on deployment. Reduced costs associated with computing usage and maintaining live site
- Optimized flexibility and scalability using MongoDB NoSQL for tabular database saving time throughout the development process
- Enhanced readability and shortened front end development time using Bootstrap CSS framework, improving conciseness and resulting in more responsive website design
- Created consistency and clarity through predetermined paths and uncluttered page structure using wireframing tool Balsamiq to develop a low-fidelity wireframe

WORK HISTORY

Driving Instructor/Certified Examiner – Defensive Driving School

June 2021-June 2022 | Seattle, WA

- Facilitated and assessed 100's of individuals of diverse perspectives through consecutive lessons, examinations ensuring curriculum understanding, retention through personalized lesson plans
- Navigated dangerous and ambiguous situations while balancing professionalism and utilizing varied means of communication and explanations best fit to each situation and student's learning style
- Responsible for making accurate assessments and final decisions on each student's ability to perform according to WA law and driving school specifications helping 100's of students of various ages and experience, graduate with a 95% success rate

EDUCATION

Coding Dojo

Full Stack Development Bootcamp

Seattle University

BA English Literature