

Rhys Frazier

Junior Software Engineer

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TECHNICAL & INTERPERSONAL SKILLS

Languages: JavaScript, HTML5, CSS3, JSON, Python3, C#, Markdown

Libraries and Frameworks: Express.js, Mongoose, Node, CORS, React, Bootstrap, Django, Django REST Framework, ReactStrap, Django Rest, Sequelize

Databases and other: SQL and NoSQL databases, including MongoDB and PostgreSQL; RESTful Routing; Slack, Zoom; Postman; Thunderclient; Trello; Node Package Manager (NPM); Nodemon; Canva; Figma; Vite; Netlify; AWS; MongoDB Atlas; Agile methodology; Responsive web design; git

Interpersonal skills: Written and verbal communication, growth mindset, collaboration

TECHNICAL PROJECTS

Pac(ker)Man - [GitHub](#) - JavaScript | HTML5 | CSS3 | PostgreSQL | Django | Django Rest Framework | Python3 | Axios HTTP Client | React | Trello | Luxon | Responsive design | Barcode scanner

A light-weight packing and inventory management system for packing and unpacking for trips or managing inventory for convention tabling

- Created relational database back end using PostgreSQL, Python3, Django, and Django Rest Framework, which stores users, items, events, items packed for events, and items checked out by users, in order to store and track relevant data
- Used JavaScript, HTML5, CSS3, and React framework to create a full-CRUD front end that guides users through an intuitive flow of signing in by scanning their unique QR code, creating new events, packing and unpacking for these events by scanning item QR codes, and checking for lost items and removing them from the database, ensuring a simple, user-friendly method for managing event supplies or merchandise

Visit Seattle - [GitHub](#) - JavaScript | HTML5 | CSS3 | MongoDB | Mongoose | Express.js | CORS | Axios HTTP Client | RESTful Routing | React | ReactStrap | Thunderclient | Trello | Node

A single-page application that allows visitors of Seattle to find nearby activities, restaurants, and lodging.

- Led creation of system for assigning and managing tickets in Trello to ensure that all team members understood product roadmap and milestones; MVP achieved 2 days ahead of schedule.
- Contributed updates, proposed next steps, and assisted with debugging during standups and stand-downs to ensure ample communication; extra time was spent for implementation of stretch goals, including incorporation of video and a brief user quiz.
- Designed a brief quiz using Axios calls to NoSQL database (MongoDB) and functional React components to help users find activities and restaurants nearby for a more interactive user experience.

Personal Library Manager - [GitHub](#) - JavaScript | HTML5 | CSS3 | MongoDB | Mongoose | Express.js | CORS | Axios HTTP Client | RESTful Routing | Node

A mobile-first app designed to help manage the contents of a personal library.

- Constructed a full-CRUD database of interconnected novels, antique books, and authors using MongoDB, Mongoose, Express.js, and CORS.
- Designed front-end interface for styled front-end CRUD operations using wireframing tools, HTML5, and CSS3.
- Ensured dynamic HTML creation and full front-end CRUD operations using Javascript and Axios.
- Designed and implemented regular confidence and exploratory testing in order to find and resolve bugs and optimize user experience.

Safe Restrooms 3rd Party API - [GitHub](#) | [App](#) - JavaScript | HTML5 | CSS3 | Axios HTTP Client | Thunderclient | Node | Responsive design

An accessible 3rd-party API interface that returns addresses of public restrooms safe for use by trans/GNC folk.

- Created a front-end interface for users to search the Refuge Restrooms API by location using JavaScript, HTML5, CSS3, and Axios HTTP Client.
- Used Axios HTTP Client and JavaScript to chain API calls in order to optimize app performance for a quicker, more intuitive user experience.

- Ensured compliance with WCAG accessibility best practices; tested and debugged screen-reader capabilities.

PROFESSIONAL EXPERIENCE

Web Developer, Freelance

Frederick, MD, 12/2023 - Present

- Creates and maintains custom dynamic websites and applications with full-CRUD databases for small-business clients using technologies such as PostgreSQL, Sequelize, and Heroku deployment for the back end, and Javascript, HTML, and React with Netlify deployment for the front end
- Regularly communicates, in person and through electronic means, with clients to ensure website met needs and exceeded expectations
- Assists with troubleshooting and continual improvement for customer websites, ensuring personalized experience tailored to customer needs

Greenberg Traurig, LLP, Legal Writer

McLean, VA, 08/2021 - 06/2023

- Created case initiation templates using Microsoft Office Suite, INSZoom, and Microsoft Immigration Management System to ensure simplest client experience possible, further iterating on templates based on user and applicant feedback for ease of use for multi-lingual applicants and English language learners
- Communicated with stakeholders in a timely manner to successfully address concerns and ensure alignment of deliverables via Zoom, Microsoft Suite, etc, upholding the company's reputation for timeliness, professionalism, and quality deliverables
- Became the go-to writer for challenging Requests for Additional Evidence across 3 separate office locations due to a track record of higher-than-average approvals, leading to acquisition of 2 major corporate clients from competing firms

Medeiros Writing, Freelance Technical Writer/Content Creator

Harrisonburg, VA, 07/2020 -01/2022

- Ideated and implemented original deliverables for clients' websites, matching desired quality and tone for pleasant reader experience using word processing software and SEO best practices
- Ensured consistent user experience by using Markdown to format posts for publication on owner's WordPress blog

CVS Health, Shift Supervisor

Harrisonburg, VA, 09/2017 - 08/2021

- Provided in-store tier-one technical support, troubleshooting, and new hire training for IBM 4686 Point of Sale system, Kodak picture kiosks, Epson SureColor SC-T3405, and Zebra CBL-TC5X-USBC2A-01 Ironman to resolve hardware issues and limit non-productive time
- Actively solicited feedback from customers on a daily basis, resolved customer complaints, responded to questions, and made improvements based on trends in feedback, leading to 5-15% improvement in customer satisfaction metrics

James Madison University, Contract Technical Writer

Harrisonburg, VA, 08/2020 - 05/2021

- Used LibApps, Wordpress, and Markdown to update contents and UI for special collections research guides, improving accessibility and user flow for 3 key research guides used by 21,000+ students, professors, and community members
- Repaired broken links and reformatted pages for 100% WCAG Compliance

EDUCATION

General Assembly, Certificate of Completion

Remote, 09/2023 - 12/2023

Full-stack software engineering 400+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

James Madison University, MA, English

Harrisonburg, VA, 08/2019 - 05/2021

James Madison University, BA, English

Harrisonburg, VA, 08/2015 - 05/2019

Magna Cum Laude, Honors Scholar, Distinction in English