WESLEY NGUYEN 425-394-2002

wesngu28.com   wesngu028@gmail.com   linkedin.com/in/wesngu28   github.com/wesngu28

EDUCATION

University of Washington   December 2022
B.A in Geography: Data Science   Seattle, Washington

SKILLS

Languages: Python, R, HTML, CSS, JavaScript, TypeScript, SQL, Rust, Bash, Java

Frameworks: NodeJS, Markdown, MDX, Bootstrap, SCSS (Sass), Tailwind CSS, React.js, Redux, Svelte, Vue.js, Pinia, NextJS, Nuxt.js, Vite, Express, Playwright, Cypress, Django (DRF), Flask, Tauri,

Tools: Git, GitHub, Linux, WordPress, ArcGIS, QGIS, Postgres, MongoDB, Firebase, Supabase, Flask, Docker, JSON

PROJECTS

wesngu28.com | Astro, SolidJS, Tailwind   Present
- Designed and implemented my personal portfolio made in Astro, a hub for myself and my projects.
- Utilized testing tools like Lighthouse and the browser to ensure page loading performance and responsive design.

Web Dev Evaluator | Next.js, React, Rust, Python, MongoDB   January 2023
- Collaborated with a partner to develop a full-stack web application to evaluate and visualize Twitter sentiment regarding popular web development technologies, focusing on the backend portion.
- Learned and implemented a Rust backend using the Axum framework to connect to our MongoDB database
- Leveraged Python and the snscrape and huggingface libraries to pull tweets for various technologies and perform sentiment analysis on them, creating a dataset of 48,000 tweets.

Game Hunter | TypeScript, React, Next, Cypress   Winter 2022
- Developed a web application that allows users to search for and learn about their favorite games.
- Built with Next.js, the application makes requests to Steam, Twitch, and isthereanydeal to gather and clean data about the game and display to the user updated information.
- Utilized Cypress to ensure that the application functions correctly and that the data displayed to the user is accurate, combining unit and end-to-end testing.

Package Tracker | Next.js, React, Firebase, Tailwind   February 2023
- Led a group of three in making a full-stack web application for the TransportHacks hackathon hosted by Major League Hacking, winning best overall hack.
- Utilized Next.js and Tailwind to develop and implement the user interface components like the landing page, user page, and shipping label search result page with emphasis on UI/UX.
- Architected the backend using Firebase with Firestore and Cloud Functions to schedule updates via cronjob.

RhodesAPI | TypeScript, Express, Fastify, Node.js, SvelteKit   Spring 2022
- Devised and built a RESTFUL API with Node and ES6 JS for the tower defense game Arknights with Express.js, utilizing a MongoDB database constructed from web scraped data.
- Researched and implemented a version written in Fastify, to improve performance and reliability.
- Deployed a documentation website made with SvelteKit to allow visualization of APIs responses and improve SEO.

WORK EXPERIENCE

International Wood Products, Clackamas, OR | IT Specialist   May 2023 - Present
- Triage, evaluate, and resolve tickets through osTicket for technical issues from around the company.
- Optimize and write Powershell and Python scripts to automate Microsoft 365 and Azure Active Directory tasks.
- Research and help in deployment of a new wiki and knowledgebase system for IT and other departments.

International Wood Products, Clackamas, OR | IT Intern   July 2022 – September 2022
- Worked with a small team in preparation of server, networking and technology equipment for corporate use.
- Supported Microsoft 365 Enterprise and ERP systems, email servers, and operations for users across states.

Amazon Fresh, Bellevue, WA | Overnight Associate   May 2021 – July 2022