WESLEY NGUYEN

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EDUCATION

University of Washington   Sep. 2019 – December 2022
Bachelors in Geography: Data Science   *Seattle, Washington*
Courses: GIS Database and Programming, GIS Data Management, Digital Geographies, Advanced Digital Geographies, Geographic Information and Spatial Analysis, Geographic Information Systems Workshop, Elements of Statistical Methods, Data Science Foundations, Introduction to Machine Learning, Web Programming, Data Structures and Algorithms

Hazen High School   Sep. 2015 – June 2019
Running Start   *Renton/Bellevue, Washington*
Courses: Computer Programming I and II at Bellevue College

SKILLS

Languages: HTML, CSS, Javascript, Typescript, Python, R, SQL, Rust, Bash, Java, LaTeX
Frameworks: Bootstrap, Sass, Tailwind, React, Svelte, Vue, Next.js, Nuxt.js, Vite, Express
Technologies: Git, Linux, Postgres, MongoDB, NodeJS, Flask, Markdown, ArcGIS, QGIS, Spring, Cypress, Docker

PROJECTS

wesngu28.com | *Astro, React, Mapbox, Tailwind*   Present
- Personal website and portfolio made in Astro. Includes more information about other projects.
- Features custom scrollytelling and a detailed about me. Hosted on custom domain.

Web Dev Evaluator | *Next.js, React, Rust, Python, MongoDB*   2023
- Current collaborative full-stack personal project, doing nlp and creating visualizations for web dev technologies.
- Focusing on backend, a Rust api using the Axum framework, and also data work and visualization with Python.

Procrabstinator | *Tauri, React, Next.js, Rust, SQLite, Astro*   January 2023
- Participated in Treasure Hacks hackathon with a group of 3. Learned Tauri and Rust for the first time to make an app to help stop procrastinating through Windows API and browser extension.
- Also included an Astro landing page that I made with Astro and Tailwind.

Qatar Player Map | *React, Next.js, Tailwind, Mapbox, ArcGIS, R, Python*   Winter 2022
- Web map built with Mapbox to visualize the origins of all players who participated in the 2022 World Cup.
- Includes charts made with Chart.js and multiple choropleth maps using shapefiles.

Rustboro | *Svelte, SvelteKit, Prisma, CockroachDB, SQL*   Fall 2022
- Web app that displays information about a searched Pokemon.
- Includes a game where you are given a stat and two Pokemon, and you must choose which one has the higher stat.

RhodesAPI | *Typescript, Express, Fastify, NodeJS, Docker, SvelteKit*   Spring 2022
- Created a RESTFUL API for the tower defense game Arknights with Express (rewritten to Fastify). Web scraped data stored in a MongoDB database.
- Created a Discord bot for the API with TypeScript, hosted in Docker container.
- Includes a documentation website made with SvelteKit to visualize responses.

WORK EXPERIENCE

International Wood Products   July 2022 – September 2022
Information Technology Intern   *Clackamas, Oregon*
- Aided in the preparation of company server, networking and technology equipment for company and employee use.
- Supported Microsoft 365 Enterprise and ERP systems, email servers, and operations for users across states.

Amazon Fresh   May 2021 – July 2022
Overnight Associate   *Bellevue, Washington*
Target Corporation   October 2020 – January 2021
Fulfillment Expert   *Renton, Washington*
Newport Hills Swim and Tennis Club   March 2018 – November 2020
Lifeguard   *Bellevue, Washington*

Updated - January 4th 2022