

Nathan I.K. Alexander

Full Stack Developer and Software Engineer

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Seattle, WA

SUMMARY

Hard-working, organized, research-driven and task-oriented. Passionate about building clean, responsive websites with a company driven to better the world. Goal to secure a role that creates a positive impact for people, animals and the planet. Experience conducting extensive research on unfamiliar topics, managing major projects to achieve results in a timely manner and working with diverse teams cooperatively.

TECHNICAL SKILLS

Languages: JavaScript(ES5/6) | CSS | HTML

Front-End: React, React Hooks | Handlebars | Tailwind CSS | Bootstrap | Material UI | DOM | Progressive Web Applications

Back-End: Node.js | Express.js | MySQL | Sequelize | NoSQL | JSON | RESTful API's | OOP | MVC

Tools: VSCode | jQuery | Local Storage | JSON | NPM | GIT | GitHub | Heroku | Netlify | Insomnia

PROJECTS

WasteNot – Full Stack Developer | UW Bootcamp

This kitchen tracking application allows users to maintain inventory on their custom kitchen(s) and get recipe inspiration to avoid food waste. It also helps connect users with local food banks. This application utilizes React, Express, Sequelize, JWT and multiple third-party APIs.

GitHub: <https://github.com/rachlally/feast-front-end>

Deployed: <https://wastenotkitchentracker.netlify.app/>

E-vents – Full Stack Developer | Project Manager | UW Bootcamp

Allows users to create/edit events, invite friends, upload custom images and set private/public events. This application utilizes Express, Handlebars, Calender.io, Cloudinary MySQL and Node.js.

GitHub: <https://github.com/24rgraham/event-planner-project>

Deployed: <https://event-planner-bnnr.herokuapp.com/>

Zoo Animal Game – Front End Developer | Project Manager | UW Bootcamp

Users have the ability to guess the correct animal based on clues. Upon guessing correctly or giving up, the user is given five YouTube videos to learn more about the animal. This application utilizes the zoo animal and YouTube APIs, Bulma and RPGUI CSS frameworks.

GitHub: <https://github.com/FelishaYuMacias/Zoo-Animal-Game>

Deployed: <https://felishayumacias.github.io/Zoo-Animal-Game/>

- Staff-selected UI/UX award
- Peer-selected People's Choice Award

EXPERIENCE

The Humane Society of the United States (HSUS) | Remote

Winter 2021 – Summer 2022

Food Service Innovation Coordinator

- Conducted extensive research on unfamiliar topics to gain in-depth understanding and remain informed of problem areas in order to create efficient and effective solutions
- Worked with the top 50 U.S. foodservice management companies to set plant-forward goals and tailored messaging to meet the needs of specific institutions, executives and audiences
- Drafted and edited written materials such as press releases (in conjunction with our team), monthly newsletters (independently) and more to publicize partnerships while maintaining confidentiality when needed
- Led on-site and virtual professional development trainings and workshops to educate about the benefits of plant-based foods and evaluate menus to implement changes at U.S. institutions
- Coordinated between multiple teams and projects simultaneously to maintain collaborations and messaging
- Creating and distributing resources to streamline our work and educate corporate executives
- Use of Sharepoint, Excel, Airtable, Uplead and Microsoft and Google Suite to remain organized between thousands of contacts, projects and events
- Regularly collaborated between departments and with other NGOs and stakeholders through coalitions

EDUCATION

University of Washington – Full Stack Coding Bootcamp Certificate

Fall 2022

Tufts University - MS Animals and Public Policy

Fall 2019

University of Oregon - BA Environmental Studies; Minor in Spanish

Summer 2014

REFERENCES

Available upon request
