Kayla B. Newlon

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Portfolio: kbnewlon.github.io/portfolio/

Full Stack Web Developer

Full Stack Web Developer with a background leading diverse teams in the hospitality industry, Graduate of the University of Washington Coding Bootcamp with skills in browser-based technologies. Instrumental in streamlining and improving processes, enhancing company productivity, and implementing strategic solutions. Undergrad education in Cultural Anthropology, Recreation and Ecotourism. Passionate about creating tools for education, sustainability.

TECHNICAL SKILLS IN:

Languages: JavaScript, React.js, Next.js, HTML5, CSS, JSX, Handlebars, Express, MERN
Technologies: API, AJAX, jQuery, Heroku, Node, MySQL, Git, Stripe, Nookies, Sequelize, MongoDB, Mongoose, WordPress, Node, Firebase, Bcrypt, JWT, Cors, Passport, Moment, Google-Oauth, Nodemailer, SendGrid

PROJECTS

Project Ascendance
https://projectascendance.com/

Summary: Project Ascendance is an ongoing woman in entrepreneurial leadership course. As their only developer, I single handedly created a full stack website for the company using the tools below. Prospective students are able to register and pay for workshops, view blogs, as well as contact our team with questions.
Tools: Next.js, React, Stripe, Axios, Dotenv, Gray-matter, Marked, MongoDB, Mongoose, Nookies, GitHub Workflows

Minnesvärt Microadventures
Backend Repo: https://github.com/kbnewlon/project3
Frontend Repo: https://github.com/mfallesen/project3-frontend
http://minnesvart.herokuapp.com/

Summary: Minnesvärt is a microadventure community providing short, simple, and local activity ideas to Washingtonians. At Minnesvärt we are selling the idea of access to the microadventure community. Adventure tour companies can use this application to post their activities. The user base will be able to retrieve that information, filter by tags, rate the adventure, and network within activity discussion.
Awards: Best Presentation, People's Choice Award
Backend Roles: Create routes, models, controllers, added like functionality, pushed to Heroku, JAWSDB
Frontend Roles: Create adventure components, search function/bar, user sign in,
Tools: getstream.io, Moment, Fuse.js, Cloudinary, Material-ui, Passport, Google Maps, React.js

PROFESSIONAL EXPERIENCE

University of Washington – Seattle, Washington
Instructor in HTML5 100 HTML & CSS Foundations, July 2021 to Present
Instructional Assistant in Certificate in Full Stack Development with JavaScript, January 2021 to August 2021
Instructional Assistant in HTML5 100 HTML & CSS Foundations, January 2021 to July 2021
Log into all class sessions via Zoom. Monitor chat during class session, alert instructor as needed. Grade assignments and offer student support during the week. Assist with answering questions. Record class session attendance. Check student analytics to monitor student engagement with the online course materials and with peers, including online discussion forums.

Key Contributions:
▪ Offer operational and administrative support to lead instructors and support 60+ students.

Project Ascendance – Seattle, WA
Full Stack Web Developer & WordPress Developer, May 2021 to Present
Developed full-stack web applications with processed, analyzed, and rendered data visually. Managed time sensitive updates, including content changes and site upgrades. Planned, wrote, and debugged web applications with complete accuracy.

Key Contributions:

- Increased site SEO score by 60 points for desktop and 45 points for mobile.

Whitney's Online Wherewithal – Bothell, WA
Full Stack Web Developer & WordPress Developer, May 2021 to Present
Design complex WordPress solutions for back-end and front-end development to establish and guide website architecture and functionality. Work with multiple clients to optimize their websites using SEO.

Key Contributions:

- Successfully streamlined user interface for Grunberger Diabetes Institute(https://gdi-pc.com/) by transforming the site for mobile use, adding a secure contact from, and events calendar.

Twin Sisters Brewing – Bellingham, Washington
Assistant General Manager & Event Coordinator, April 2018 to May 2019

Maintained day-to-day oversight of company policies and procedures.

Provided state-of-the-art planning and support for company events.

Supervised and coordinated the hiring, training, and shift scheduling procedures for over 150+ employees. Streamlined labor budgets for effective costs by scheduling appropriate staff. Managed all aspects of event coordinating, including logistics, marketing and selling catering and buy-out packages, and banquet staff procedures for customer satisfaction. Formalized processes for staff rewards and appreciation

Key Contributions:

- Pioneered training manual and implemented training techniques.
- Implemented innovative technology, moving the company from menu to Point of Sale.
- Generated over $20,000 for a single buy-out package.

Volant Travel – Salt Lake City, Utah
Executive Assistant & Tour Director, February to September 2017
Served as personal travel consultant and guide to organize memorable travel experiences.
Managed all aspects of travel and tourism for the company such as clerical duties, organizing client trip itineraries, and serving as guide for tours (i.e., guided a 21-day tour around the U.K.). Increased company efficiency through the recruitment, hiring, training, and management of multiple interns.

Key Contributions:

- Produced over 70 custom trip itineraries for various locations, domestic and international.
- Created website https://www.volant.travel/ using WordPress

EDUCATION

Full Stack Development Certificate: University of Washington Trilogy Bootcamp, Seattle, Washington
A 12-week intensive program focused on gaining technical programming skills in HTML5, CSS, JavaScript, Bootstrap, Node, MySQL, MongoDB, Express, Handlebars.js, & React.js
Bachelor of Art Recreation: Ecotourism: Western Washington University, Bellingham, Washington

Bachelor of Art Cultural Anthropology: Western Washington University, Bellingham, Washington