McKynlee Westman

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------------------------------PROFESSIONAL SUMMARY------------------------------

Former bicycle-tour-guide-in-Italy turned full stack software developer. I am still as particular about my pasta as I am about the organization of my code! Past teams have chosen me as a leader; I have a lot of empathy and embrace feedback as a way for me and my teammates to grow.

------------------------------------TECHNICAL SKILLS------------------------------------

- JavaScript
- React.js
- Node.js
- Express.js
- HTML
- CSS

- CMS: WordPress
- AWS S3
- Postman
- Postico
- jQuery
- AJAX/HXR

- Redux - Sagas
- PostgreSQL
- SQL
- Git / Github
- Atom
- Visual Studio Code

------------------------------------WORK EXPERIENCE------------------------------------

Finotta, part-time   **March 2021-Present**

- Our team uses JavaScript, React, Redux, Redux-Sagas, HTML, CSS, MySQL, AWS Lambdas to build Personalized API's for Financial Institutions. I personally contribute by converting existing jQuery code to be a functional React App that manages state with Redux and connects with AWS WebSocket endpoints to retrieve data.

Prime Digital Academy, Student   **December 2020-April 2021**

- Contrive application
  - Built an event management software platform that connects Event Planners with their local Vendors. With enhanced search features, Planners can find the types of Vendors they most want to do business with and can easily connect with them utilizing the message feature.
  - My individual responsibilities:
    - Architect the database structure, create the database, postgreSQL queries and test data.
    - Build fully functional *Login* and *Registration* components to capture user input data and verify user authentication.
    - Develop *Search* component that pulls local vendors with a name similar to search keyword from the database, as well as filter for service type and special-features.
    - Integrate Jest Unit test with GitHub so that each Pull Request is auto-checked.
  - Technology used: Jest, React, Material-UI, AWS S3, Redux, Redux-Sagas, PostgreSQL, VS Code, Git, GitHub.
- F.L.U.E.N.T. application
  - I created this application to compensate for the lack of personalization in popular language-learning tools.
  - Users may follow two paths:
    - Learners register, select an instructor with whom to pair, regularly complete language challenges which they can have the website read aloud for them in native Spanish (!!), and receive tailored feedback from their instructor.
    - Instructors register, set a limit for how many learners they would like to be paired with (this limit is protected by the application), review challenge submissions from their learners and leave each of them tailored feedback.
  - I built this application with React, Redux, Redux-Sagas, Node.js, Express.js, HTML, CSS, Lorem Picsum API and JS Web Speech API.

TriCom Technical Services, Technical Recruiter December 2019-January 2021

- Maintain a working understanding of crucial nuances between various technological needs, with the following being a sample of candidates that I placed in roles:
    - A Java & SQL developer to update data from a legacy Java EE8 system.
    - A Front End JS/HTML/CSS developer with a specialty in the React.js framework.
    - A Tableau developer to manage the reporting used for multiple terabytes of company data.
- Partook in Diversity and Inclusion seminars, and actively work to improve as an employee, colleague and individual member of society.

Backroads Active Travel June 2012-November 2019

Staff Ride Project/Program Manager, Puglia; Italy *December 2018-November 2019*

- Researched, designed, and implemented all aspects of a 7-day company trip for 435 employee bicyclists in Puglia, Italy, including:
    - Creating GPS routes with automated direction cues that were downloaded to individual Garmin Edge 1000 and Wahoo devices for each cyclist guest.
    - Managing budget, establishing vendor relations and negotiating rates to adhere to budget.
    - Hiring and managing 6 product owners to facilitate the event, and communicating with CEO to ensure the event was in line with company goals and vision.

Program Manager, Tuscany; Italy *October 2016-November 2018*

- Researched, proposed, and coordinated the legal status and the logistics of Backroads' Italy operations.
- Acted as team lead of Tuscany company hub, gave performance reviews to 16 leaders and 5 office staff.

Product Owner/Trip Leader, various locations. *June 2012-September 2016*

- Responsible for developing Piedmont to Portofino hiking trip from the ground up: designed itinerary, found and negotiated with local subcontractors, and ensured guest satisfaction with the itinerary and Trip Leaders.
- Migrated from legacy MS Excel directions for multiple itineraries to interactive GPS routes with automated direction cues that were downloaded to individual Garmin Edge 1000 devices for each cyclist guest.
- Excellent writing skills; hired in November 2013 as a blog writer for Backroads: http://www.backroads.com/blog/author/McKynlee/

-----------------------EDUCATION AND CERTIFICATIONS-----------------------

Full Stack Software Engineering Certificate 2021

Prime Digital Academy, Kansas City; MO

- Full Stack Javascript development: HTML, CSS, JS, JQuery (AJAX/XHR), Node.js, React, Reduct, Express.js, Python, Flask, Postman, Postico, PostgreSQL, SQL, Git, Github, Atom, VS, Bootstrap.

Bachelor of Arts: Molecular, Cellular and Developmental Biology, 2011

Yale University, New Haven; CT

Backroads World Bicycle Relief (WBR) Ambassador, Remote Jan 2019-Dec 2019

Yale University Varsity Softball Team Captain, New Haven; CT May 2010-May 2011

- Voted by teammates Yale Softball Varsity Team Captain 2010-2011

--Skills & Interests--

Language: Spanish (fluent), Italian (fluent), German (conversant), French (minimal)

Athletics: Running, bicycling, participating (with whatever skill I have!) in any and all sports!!