

Lex Hastings - Front End Web Development Engineer

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SUMMARY

I am a Front End web developer with expertise in React, Router, and XML. I am adept at version control with GitHub, project management with storyboarding, skilled in Cypress Testing, and experienced in managing asynchronous JavaScript. I have demonstrated abilities in critical thinking, problem-solving, and project leadership. My background in healthcare includes 6+ years as a Clinical Hemodialysis Technician and Senior Lab Assistant, showcasing my adaptability and teamwork.

PROJECTS

NPS Service, Group Project | 120 hours | [Repo](#) | [Deploy](#)

A travel journal for prospective national park go-ers, uses new technologies to create a smooth user experience

- Worked with a backend team to make a server that can display our park information properly
- Built our fetch calls utilizing Axios, learning the technology during the project time limit.
- Led the Front End team to adhere to the MVP and deploy a simple yet efficient project with planned room to grow.

H8rAid, Group Project | 120 hours | [Repo](#) | [Deploy](#)

An App designed to comb through Wikipedia and find the information that matters, reasons for hate

- Developed a React app utilizing the Wikipedia API and coming through hundreds of fetch requests.
- Tackled the initial stages of development to set up a groundwork for the rest of my group to build on.
- Led daily standups to showcase progress in each of our assigned areas of the project as well as developed a stripped-back version of the product for a better testing environment.

PokeLex, Solo Project | 60 hours | [Repo](#) | [Deploy](#)

Developed a Pokemon team-builder, allowing you to see all pokemon at a glance in addition to making a cross generation team in less than a minute

- Developed a multi-page React App utilizing the Pokemon API and managing thousands of data points.
- Advertised for testers and managed a testing suite to gather feedback for future iterations.
- Stored all requests in documentation for project so app can be continuously updated.
- Programmed dynamic design in viewport to allow for quick updating that won't affect formatting.

EXPERIENCE

AHS Renal Stat, MA | Traveling Certified Clinical Hemodialysis Technician 2021 -2023

- Acquired **3** new contracts in diverse territories across the country, servicing up to **300** patients
- Adapted quickly to different dialysis units with effective time management, assimilating to the work culture and building patient treatments quickly
- Spearheaded new system policies to improve patient treatments and reduce bottlenecks

Monument Health, SD | Certified Clinical Hemodialysis Technician 2019 - 2021

- Reduced time inefficiencies for **240** patients, incorporating ScheduleWise for faster turnarounds
- Executed patient orders through detailed documentation, resulting in **100%** CLIA compliance
- Organized and performed QA management to plan meetings and write policies, decreasing team stress, and ensuring passed inspections

EDUCATION

Turing School of Software and Design, Colorado

Front End web development certification 2023 - 2024

Western Dakota Tech, South Dakota

Medical Lab Technician, Completed 500 of 600 hours. 2017 - 2018