

KARIM AL-RASHDAN (THEY/THEM)

Frontend Engineer

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SUMMARY

Results-driven software engineer, seeking to improve user experience with the use of animations and micro-interactions. I find joy in building accessible, interactive apps that drive user engagement, and I have a strong foundation and love for problem-solving. I view each step of this creative process as an opportunity to gain new insight and positively impact the lives of users.

SKILLS

Frameworks/Languages: React, React Router, Typescript, Javascript, HTML, GraphQL

Testing: Cypress, E2E, TDD, Mocha, Chai

UX/UI and Accessibility: CSS, SCSS, Tailwind, WAI ARIA, Lighthouse, WAVE, User Stories & Personas

Workflow/Tools: Github, Tuple, Agile, Heroku, Vercel, NPM, Postman

SOFTWARE PROJECTS

[Anime Uptown](#) | [Deployed Site](#) | Solo Project | 60 hrs | React, Router, Async JS, Cypress, Tailwind

- Web application where users can view anime recommendations, favorite titles, and save titles to their anime list
- Tested React components with Cypress, utilized intercepts, stubs, and fixtures to match user acceptance criteria
- Leveraged props to render components from data stored in parent state components using hooks

[Gotta Catch Em All](#) | [Deployed site](#) | Group Project | 70 hrs | React, Typescript, Router, Async JS, Cypress

- Web application where users can search for Pokemon they are interested in and view the Pokemon's stats
- Implemented search and dropdown functionality into the app for improved UX
- Engineered a multi-page UX using Router, successfully utilizing modular, reusable code

[Travel Tracker](#) | Solo Project | 50 hrs | Javascript, HTML, CSS, Mocha, Chai, TDD

- Travel booking webpage that allows users to view their trips, and book new trips
- Accessed data from an API and used OOP to drive the design of the application to explore travel reservations
- Created a robust test suite that thoroughly tests all functionality of a client-side application
- Achieved a **98%** accessibility rating on Lighthouse, and **100%** on Wave by utilizing WAI ARIA

EXPERIENCE

LOGISTICS ASSOCIATE | Invitae

Oct 2020 - Dec 2022

- Collaborated with **10** department heads and Quality assurance to update receiving process and lessen customer delays by **30%**
- Proactively problem-solved interdepartmental issues with little supervision, utilizing Jira to keep communication current
- Demonstrated consistent teamwork and adaptability while managing our technical limitations

EDUCATION

Student - Front-End Software Engineer

Aug 2022 - present

Turing School of Software and Design

- Selected Student Leadership Committee representative who fostered community among students
- Developed **16** Web applications at the only ACCET-accredited software development program
- Utilized agile methodologies, thorough documentation, git workflow, and project boards
- Languages/Frameworks utilized on solo and group projects: Javascript, React, HTML, CSS