DJ (Diana) Drakos
Software Developer

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Full Stack developer with a strong background in design and project management. I love bringing well-crafted, responsive, accessible applications to life using modern, scalable web technologies and design patterns.

Work Experience

Variable West

Software Developer | March 2023 - current (contract)

- Worked on a quick turnaround to fix a broken UI and extend features for the website of a non-profit arts magazine and events list platform.
- Developed themed custom templates for content creators to use within WordPress's Full Site Editor app.
- Implemented a responsive UI with improved site navigation for keyboard, colorblind, and low-vision users.

Kickstand

Software Developer | Jan 2023 - March 2023 (contract)

- Contributed to the development of an internal vendor management system migrating from a V1 framework built in Python with Django to V2 built in JavaScript/Typescript with React.js and Chakra.ui.
- Developed logic and tests across the front and back ends to toggle rendering sensitive information for different users.
- Refactored front end views to use components from the design system library and to support localization.
- Expanded test coverage by writing automated unit and integration tests for new and existing front end components.
- Worked in tight collaboration with the product team to quickly deliver priority bugfixes to QA.

Alchemy Code Lab

Teaching Assistant | Oct 2021 - Jun 2022

- Supported students learning modern full stack software development in a fully remote, intensive environment.
- Held daily code reviews and open lab hours with students, emphasizing industry standard tools and best practices such as version control, continuous integration, pair/mob programming, test-driven development, and agile processes.

Personal Projects

Local Clock

Live Site | GitHub

A responsive, accessibility-forward React.js app that renders a dynamic UI based on the time of day. I go into more details of the development, including creating a reuseable fluid grid component and incorporating an accessible collapsible panel using Radix primitives on the repo **README**.

Portfolio Website

Live Site | Github

I designed my portfolio site around the idea of creating a playful scrolling UX. Using React, styled components, and a couple of hand-rolled hooks, I developed a dynamic layout that is responsive and maintains keyboard accessibility. Oh, and it has dark mode!

Advice Dice

Live Site | GitHub

An exercise in the finer details of building a stateful UI, this React.js app renders a random quote from a third-party API. The responsive UI delivers a smooth experience through state changes and handles fetching data of unpredictable lengths.

Training & Education

Epic React, Certificate of Completion | Jan 2023
CSS for JavaScript Developers, Certificate of Completion | Jan 2023
Alchemy Code Lab, Certificate of Completion in Full Stack JavaScript Software Development | Oct 2021
Pacific Northwest College of Art, Bachelor of Fine Arts | 2012

Skills

Languages: JavaScript/Typescript, HTML/CSS, PHP, SQL, Python
Technologies: React.js, Node.js, Docker, AWS, Git
Practices: Agile, CI/CD, RESTful APIs, Test-Driven Development, Version Control, Inclusive/Accessible Design