



# Diana (DJ) Drakos

## Software Developer

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

## Work Experience

### Alchemy Code Lab

Teaching Assistant | Oct 2021 - Jun 2022

- Supported students learning full-stack software development in a fully remote, intensive, accelerated environment.
- Emphasized industry standard tools and best practices such as version control, continuous integration, pair/mob programming, test-driven development, and agile processes through daily code reviews and lab hours.
- Participated in weekly standups to create individual growth strategies for my panel of students.

### Egg Press

Production Manager | Jan 2020 - Apr 2021

Production Supervisor | 2019 - 2020

Print Room Lead | 2016 - 2019

Printer | 2013 - 2016

- Trained and supervised a team of 5-7 skilled machine operators.
- Managed custom design and identity projects for clients such as Airbnb, TedX, Nike, Oracle, and Habitat for Humanity.
- Developed innovative manufacturing strategies that slashed press downtime and reduced direct labor costs by 50%.
- Established quality control standards that blended artisan craft techniques with factory efficiency at scale.
- Collaborated with the finance, design, sales, and fulfillment teams to identify opportunities for process improvement, then implemented changes that nearly eliminated the need to backorder product across a line of over 500 active SKUs, reduced the go-to-market timeline of quarterly product releases from months to weeks, improved the average fulfillment timeline from 7 days to 1-2 days, and shrunk average yearly obsolete inventory assets by over \$100,000.

## Recent 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 reusable fluid grid component and incorporating an accessible collapsible panel using Radix primitives on the repo [README](#).

### Dark Sky Observer

[Live Site](#) | [GitHub Front End](#) | [GitHub Back End](#)

A full stack amateur astronomer app originally developed with my team in a 1 week sprint, I wanted to maintain the project. I refactored the front end to run on new major versions of React.js and React Router. On the back end, I improved testing quality and coverage, cleaned up the SQL tables, added Express router-level authentication middleware, and refactored all API routes to follow a standard controller → model → service pattern.

### 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, HTML/CSS, SQL

Technologies: React.js, Node.js, AWS

Practices: Agile, CI/CD, Pair Programming, RESTful APIs, Test-Driven Development, Version Control