

## About

Web developer, designer, and former teacher with a demonstrated history of versatility, curiosity, enthusiasm, & drive. I love collaborating, communicating, and writing code that is clear, efficient, and accessible.

## Technology

- ◆ React, Redux, JavaScript, RESTful APIs, HTML, CSS, Sass, Bootstrap
- ◆ Node.js, Express, Python, MySQL, PostgreSQL, Sequelize, Amazon Web Services
- ◆ UX & UI design, wireframing, Adobe Creative Suite

## Additional Skills

Customer service, communication, visual design and layout, web typography, writing, editing, teaching and instructional design, Spanish

## Learning right now

Angular, PHP, Wordpress

## Education

### DigitalCrafts, 2018-2019

- ◆ Certificate, Full Stack Web Development

### Rochester Institute of Technology, 2002-2007

- ◆ Master of Science for Teachers, Art Education
- ◆ Bachelor of Fine Arts, Illustration
- ◆ Associate of Applied Science, Graphic Design

# Kathryn Jonina Duane

## Web Developer & Designer

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## RECENT PROJECTS:

### Papaya [github.com/katiejduane/Papaya](https://github.com/katiejduane/Papaya)

Papaya is a React application that helps artists keep track of their projects as they move through the creative process. Built with React, Redux, CSS, Node, Express, PostgreSQL, and Sequelize. **This project is in progress!**

### Narrative Code [katiejduane.com/narrative-code](http://katiejduane.com/narrative-code)

I wrote three JavaScript programs that give the user different ways to "generate" a poem. One using an API, one using recursion, and the other requiring user input to create a choice based poem. Made with vanilla JavaScript, CSS, and HTML.

**emOceans** [github.com/katiejduane/em oceans](https://github.com/katiejduane/em oceans) | [katiejduane.com/em oceans](http://katiejduane.com/em oceans)  
emOceans is a web application that allows users to take note of their mood every day using color and language. Built with Node, Express, MySQL, JavaScript, jQuery, CSS and HTML.

\* Additional project demos & code are available at [katiejduane.com](http://katiejduane.com)

## PROFESSIONAL EXPERIENCES:

### DigitalCrafts, Developer-in-Residence | March 2019 - present

Assist students in learning front and backend development. Collaborate with the instructor to ensure students' needs are met. Lead an hour of instruction every Friday covering algorithms & white-boarding.

### Bread & Butterfly, Server | August 2017 - November 2018

Designed and updated Specials Menu, learned menu items, attended to customer needs, handled monetary transactions.

### Rochester City School District, Art Teacher | 2012 - 2017

- Assisted in the development of district-wide curriculum support materials and literature, aimed at improving teaching efficacy and streamlining classroom systems.
- Created projects that emphasized opportunities to improve motor skills, and create connections between the visual arts and math, science, language, history, as well as students' interests.
- Lessons included English language instruction, as many of my students were recently-arrived immigrants and refugees.