About

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

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
Software Developer

716.863.6852 | katiejduane@gmail.com | katiejduane.com
github.com/katiejduane | linkedin.com/in/kathrynjduane

DEVELOPMENT PORTFOLIO:

Narrative Code | May 2019

https://www.katiejduane.com/narrative-code | github.com/katiejduane/narrative-code

• Designed and developed three JavaScript programs that give the user different ways to "generate" a poem: one using an API, one using recursion, and the other based on user input
• Made with vanilla JavaScript, CSS, and HTML

Sift | March 2019 sift.katiejduane.com/ | github.com/katiejduane/Sift

• Wrote reusable React components for use across the app
• Re-designed and implemented an improved UX using Redux
• Created middleware to prevent duplicate entries in database

emOceans | February 2019

emoceans.katiejduane.com | github.com/katiejduane/emoceans

• Web app built on Express and MySQL allowing users to track shifts in mood over time using color and language
• Wrote object-oriented JavaScript and implemented chroma.js library, creating a color palette to be manipulated by the user
• Coded data visualizations for different lengths of time

* Additional project demos & code are available at katiejduane.com

PROFESSIONAL EXPERIENCES:

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

• Mentor students in learning front and backend development. Collaborate with software engineer to ensure student learning objectives 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.