Katie J. Duane

Full Stack Web Developer

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Web developer, writer, and former teacher with a demonstrated history of versatility, enthusiasm, curiosity, and drive. I see writing code as similar to writing a good poem: it should be clear, efficient, beautiful, and accessible. Looking for opportunities as a Junior Developer so I can continue to improve and grow.

Development & Design Skills

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

Education

DigitalCrafts | Atlanta, GA   November 2018 - March 2019
- Immersive program covering full-stack development including React, Redux, JavaScript, Python, Node.js, Express, MySQL, HTML, CSS and other development technologies.

Rochester Institute of Technology | Rochester, NY   September 2002 - May 2007
- Master of Science for Teachers, Art Education
- Bachelor of Fine Arts, Illustration

Projects

Sift | GitHub Repo | Live Demo   March 2019
- Sift is a web application that aims to help people better explore the world around them by allowing users to create lists of things they want to do, rank favorites, and write reviews.
- Built with React, Redux, Node.js, Express, PostgreSQL, HTML, CSS, and the Google Places API.

emOceans | GitHub Repo | Live Demo   February 2019
- emOceans allows users to take note of their mood every day using color and language, and then view their shifts in mood over time; displaying data differently for days, weeks, months, and years.
- Utilized HTML, CSS, JavaScript, Node.js, Express, MySQL, chroma.js, and the Datamuse API.

Pithos | GitHub Repo | Live Demo   January 2019
- An interactive website that explores the history and mythology of plants and animals commonly farmed in Georgia, creating a clickable, educational and aesthetic narrative for the user.
- Built with HTML, CSS, JavaScript, jQuery, and the Google Maps API.

Professional Experience

Digital Crafts | Developer-In-Residence | Atlanta, GA   March 2019 - Present
- Assist students in learning command line, git, Python, HTML, CSS, JavaScript, Node.js, PostgreSQL, and React/Redux. Collaborate with the instructor to ensure students' needs are met, and to update and maintain the curriculum.

Bread & Butterfly | Server | Atlanta, GA   September 2017 - November 2018
- Learned menu items, served food and drinks, handled transactions, illustrated specials board.

Rochester City School District | Visual Arts Educator | Rochester, NY   September 2012 - July 2017
- Created projects which 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.

- Assisted in the development of district-wide curriculum support materials and literature.