Katie J. Duane
Web Developer
Atlanta, GA | 716.863.6852
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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, Amazon Web Services, HTML, CSS, Sass, Bootstrap, wire-framing, debugging, UI design, Adobe Creative Suite.

Education

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

Rochester Institute of Technology | Masters of Science in Art Education | Rochester, NY   2006 – May 2007
Rochester Institute of Technology | Bachelor of Fine Arts in Illustration | Rochester, NY   2002 – May 2006

Software Development Portfolio

emOceans | emoceans.katiejduane.com | github.com/katiejduane/emOceans--FullStackProject   February 2019
- emOceans is a web application that allows you to take note of your mood every day using color and language. Our aim was to to make the observation of emotional shifts over time more accessible, helpful, and more beautiful.
- I developed the concept, wrote CSS for desktop, wrote JavaScript for color manipulation using chroma.js, implemented the Datamuse API and wrote JavaScript for the database connection and data visualization.
- Utilized HTML, CSS, JavaScript, Node.js, Express, MySQL, chroma.js, and the Datamuse API.

Pithos | katiejduane.com/pithos | github.com/katiejduane/Pithos--FrontEndProject   January 2019
- An interactive website that allows the user to explore the history and mythology of plants and animals commonly farmed in Georgia.
- Was responsible for mobile and tablet CSS, JavaScript for displaying images and data on pages and modals, and JavaScript for map positioning. Also helped create concept, wireframes, and conducted research.
- Built with HTML, CSS, JavaScript, jQuery, and the Google Maps API

Professional Work Experience

Bread & Butterfly | Server | Atlanta, GA   September 2017 – November 2018
- Learned menu items, attended to customers' needs, answer questions about menu, served food and drinks, handled cash and credit card transactions, designed, illustrated and updated specials board.

Rochester City School District | Visual Arts Educator | Rochester, NY   September 2012 –July 2017
- Created projects which emphasized opportunities to improve motor skills, create connections between students' personal interests and art, and that explored literature, science, math, history, pop-culture, and identity.
- Lessons included English language instruction, as many of my students were immigrants and refugees.
- Assisted in the development of district-wide curriculum support and literature.

Universidad Espíritu Santo | Teacher of Fine and Liberal Arts | Guayaquil, Ecuador   September 2009 – June 2011
- Courses taught included Art History, 20th Century Urban and Rural Life in Ecuador, Psychology of Color, Drawing, Painting, Digital Photography, and English as a New Language. Several studio art classes were taught in Spanish.