

Katie J. Duane

HELLO

I am a versatile, driven, and insatiably curious developer with a proclivity toward UI Development and Frontend Engineering. My background in arts and writing has prepared me with a keen eye, attention to detail, and innovative problem-solving skills. I love collaborating, communicating, and writing code that is clean, efficient, and accessible.

SKILLS

Frontend: React, Redux, JavaScript/TypeScript, HTML, CSS, SASS, LESS, jQuery, Bootstrap, Responsive Design, UI Design

Backend: Node.js, Express, Python, PostgreSQL, Sequelize, Firebase

Testing: UI Testing with Cypress and Selenium, API Testing with Ava.js, Mocha.js

Everything else: Circle CI, Github Actions, Jira, Confluence, Docker, Adobe Creative Suite

Learning right now: Wordpress, PHP

EXPERIENCE

Ware2Go, Atlanta GA

Frontend Engineer - SEPTEMBER 2020 - PRESENT

- Use React.js, HTML, LESS, Semantic, Formik and AG Table
- Create and maintain pages, components, forms, and validation in the Shipping & Receiving, Reporting, and Account Management features of the application
- Write and maintain unit and integration tests using React Testing Library and Jest

Software Development Engineer in Test - JULY 2019 - SEPTEMBER 2020

- Wrote stable and efficient UI tests in JavaScript using Cypress and Selenium
- Wrote API tests in JavaScript using Ava.js as well as Postman
- Collaborated with DevOps to write build-test-deploy pipeline for the frontend app
- Squad Lead for the development of the Product Catalog and Account Management features

Digital Crafts, Atlanta GA - Developer-in-Residence

MARCH 2019 - JULY 2019

- Mentored students in learning front and backend development
- Lead weekly instruction covering white-boarding practice and algorithms

Rochester City School District, Rochester NY - Visual Arts Teacher

SEPTEMBER 2012 - AUGUST 2017

- Developed curricula, projects, and taught visual arts classes to students grades 7-12
- Emphasized cross-disciplinary instruction, with a focus on science, math, and tech
- Assisted in creation and implementation of district-wide support materials and literature, aimed at improving teaching efficacy and streamlining classroom systems

EDUCATION

Digital Crafts, Atlanta GA

NOVEMBER 2018 - MARCH 2019 - *Certificate in Full-Stack Web Development*

Open Sky Yoga, Rochester NY

JANUARY - JUNE 2014 - *RYT-200 Yoga Alliance Certified Teacher Training*

Rochester Institute of Technology, Rochester NY

SEPTEMBER 2006 - MAY 2007 - *Master of Science in Teaching, Art Education*

SEPTEMBER 2002 - MAY 2006 - *Bachelor of Fine Arts in Illustration, minor in Writing Studies*