

KATHERINE KANIA

(973) 270 - 3937

katherine.kania@gmail.com

katherine.codes

Summary

A software engineer, maker and designer that pushes the boundaries for innovation, creativity and accessibility. Creative tinker that is details-oriented and has a user-centric approach to front-end and back-end web development that is influenced by a 10+ year diverse design and architectural background.

Skills

Languages & Frameworks: JavaScript, HTML, CSS, React.js, Node, Liquid, Express, Python, Django, Sass

Management & Deployment: Git, GitHub, Heroku, Command Line

Databases: SQL, PostgreSQL, MongoDB

Methodologies: Object Oriented Programming, Responsive Design, Wireframing, Frontend Performance Optimization

Experience

Software Engineering Fellow

Feb 2022 - May 2022

General Assembly

Remote

- 12-week, 500+ hour training program focused in Git/Github, HTML, CSS, JavaScript, Node, MongoDB, SQL, Python, etc.
 - *Project 1 - Game of SET, Logic Game:*
A two (2) player logic card game of SET developed with Javascript, HTML and CSS.
 - *Project 2 - airIQ, Air Quality Tracker App:*
Developed a RESTful responsive web page that allows the user to sign up, log in, search real time air quality globally and save the data to their own air journals with user comments. Application uses a weather quality api, HTML, CSS, JavaScript, MongoDB, Node, Express, Liquid, Bootstrap and more.
 - *Project 3 - Smthng Msl, Event, Artist and Venue Search App:*
Working within a team and as the Github manager, we developed a RESTful responsive web page that allows public users to search events, performers, and venues that are queued from the Seat Geek api. Application uses a Seat Geek api, Nodejs, MongoDB, React, CSS and Bootstrap.
 - *Project 4 - Shears and Roots, Floral Custom Ordering and Budgeting Application:*
Developed and designed a RESTful responsive floral studio custom ordering application. Once signed in, the user has access to a database of floral types, colors and prices per stem. There is a tool for the user to create, edit and delete a custom order. Application uses Django, PostgreSQL and React.

**Designer, Interior Architectural
Gensler**

**Dec 2018 - August 2021
New York, NY**

- Spearheaded spatial planning, design concept, design development, and FF&E sourcing and specification for tech workplace and educational renovation projects while managing external partners.
- Developed, designed and managed the environmental design and planning guidelines for IBM workplaces.

**Designer, Creative & Interior
School House**

**Oct 2017 - Dec 2018
New York, NY**

- Played a pivotal role in the three-dimensional success of client's brand product launches while collaborating with the art directors for a cohesive digital to environmental experience.
- Partnered with clients and art directors, while managing external contractors in the development and execution of full brand store buildouts, marketing events and digital launches in NYC.

**Manager of Global Visual Merchandising
Estee Lauder**

**Dec 2016 - Oct 2017
New York, NY**

- Led and managed the visual merchandising direction for digital to 3d environmental global guidelines while collaborating with the art department on photography and brand imagery for luxury fragrance lines.
- Oversaw the consistency of overall branding and budgets at NYC Flagship retailer locations for launches and holidays.

**Designer, Creative & Interior
Sheridan & Co.**

**Dec 2013 - Sept 2016
New York, NY**

- Led design concepts, developed shop and DD set drawings, and sourced materials for retail interiors and visual merchandising experiences while cultivated client relationships and retail vendors.
- Developed templates, digital enhancement and organization tools.

Education

General Assembly
Software Engineering, Full-Stack Immersive

Jan 2022 - May 2022
Remote

Pratt Institute
Barch, Architecture

August 2006 - May 2011
Brooklyn, NY