SONJA NG | Software Engineer

(917) 815-9707   sonja.ng1@gmail.com   Portfolio   GitHub   LinkedIn   New York City

SKILLS

JavaScript, React, Redux, HTML5, CSS3, SASS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, RSpec, Git, Heroku, AWS, jbuilder, Adobe Illustrator & Photoshop

PROJECTS

OpenSpot | JavaScript, React, Redux, Ruby on Rails, PostgreSQL, AWS, Google Map API, HTML5, CSS3   GitHub
An OpenTable clone where users can make bookings, write reviews, and search for restaurants in New York City
- Built user booking and review CRUD through custom relational database operations in Active Record and PostgreSQL.
- Harnessed Redux's state management to simplify React components and directly manage data for form inputs and submissions.

FoodieGram | MongoDB, Express, React, Node.js, AWS, HTML5, CSS3   GitHub
A social media app for foodies where users create profiles, upload and like posts, and follow other users
- Designed and built frontend React routes for post CRUD actions and integrated AWS S3 to backend for secure image hosting.
- Incorporated custom client-side form validations for user post CRUD to avoid unnecessary AJAX requests which improves performance.

Art Wrap | JavaScript, HTML5, CSS3, Webpack   GitHub
An artwork packing game where player must match artwork with correct packaging materials before time runs out
- Designed background and artwork images using Adobe Photoshop and leveraged vanilla JavaScript DOM manipulation to enhance user's gaming experience
- Implemented a counter feature using JavaScript asynchronous callbacks and date objects

EXPERIENCE

Curatorial Manager
School of Art+Design, Purchase College, State University of New York   2019 - 2021
- Trained team of four gallery assistants and directed over 15 exhibitions a year for four galleries on campus
- Initiated and successfully adapted an in-person exhibition with over 100 artists to take place online at the onset of the pandemic in March 2020

Curatorial Manager
Asia Contemporary Art Week   Jan 2017 - Nov 2017
- Managed a team of four assistants to produce over five exhibitions and a live two-day symposium at Asia Society Museum and SVA Theatre attended by cultural professionals from more than ten countries
- Served as liaison between the director and the Asia Contemporary Art Week consortium members including curators from MoMA, the Guggenheim, the Met Museum, and other US cultural institutions

EDUCATION

Web Development - App Academy   Jan 2022
Immersive software development course with a focus on full-stack web development and a < 3% acceptance rate
MA Art History - Hunter College, CUNY   Jan 2019
BA Art History, German Studies - Binghamton University, SUNY   May 2009