Sonja Ng

Software Engineer

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Portfolio

GitHub

LinkedIn

JavaScript, React, Next.js, Redux, HTML, CSS, SCSS, styled-components, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, Babel, jQuery, RSpec, Git, Heroku, AWS, Google Maps API, OOP, Adobe Illustrator & Photoshop

PROJECTS

OpenSpot — GitHub

JavaScript, React, Redux, Ruby, Rails, PostgreSQL, AWS, Google Map API

—

An OpenTable clone where users can make bookings, write reviews, and search for restaurants in New York City.

Leveraged Redux's state management to simplify React components and directly manage data for form inputs and submissions.

FoodieGram — GitHub

MongoDB, Express, React, Node.js, Webpack, AWS

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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.

Art Wrap — GitHub

JavaScript, HTML5, CSS3, Webpack

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A fun artwork packing game where you must match artwork with the correct wrappers before time runs out.

Designed background and artwork images using Adobe Photoshop and leveraged pure JavaScript DOM manipulation for rendering the entire game logic.

EXPERIENCE

Curatorial Manager

School of Art+Design,
Purchase College,
State University of New York

July 2019 - August 2021

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Expanded exhibition opportunities for students by more than 50% within four months through initiating partnerships with other academic chairs and directors to create an inaugural cross-campus exhibition program.

Nominated as the Chair for the Windgate Artist Residency Committee and as the Chair of the President's Public Art Award Committee within a year. Increased applications for the Windgate Residency Open Call by 200% by implementing a strategic online promotion campaign and active outreach.

Managed a team of four assistants and successfully transitioned a 100-student in-person exhibition to take place online within a month in April 2020.

Museum Outreach Coordinator

The Armory Show

October 2018 - March 2019

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Increased museum patron attendance by 66% from the previous fair edition through active outreach and implementing an organized response-tracking workflow.

Initiated and secured fair partnerships with distinguished foundations and museums including Mapplethorpe Foundation, Judd Foundation, and M+ Museum in Hong Kong.

EDUCATION

App Academy

Software Engineering

Jan 2022

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Immersive software development course with a focus on full-stack web development and a < 3% acceptance rate

Hunter College, CUNY

MA Art History

Jan 2019

Binghamton University, SUNY

BA Art History
German Studies

May 2009