

SONJA NG | Software Engineer

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[Portfolio](#)

[GitHub](#)

[LinkedIn](#)

New York, NY

SKILLS

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](#) | JavaScript, React, Redux, Ruby, Rails, PostgreSQL, AWS, Google Map API

[GitHub](#)

- 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](#) | MongoDB, Express, React, Node.js, Webpack, AWS

[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.

[Art Wrap](#) | JavaScript, HTML5, CSS3, Webpack

[GitHub](#)

- 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

- 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

- 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 [Maplethorpe Foundation](#), [Judd Foundation](#), and [M+ Museum](#) in Hong Kong.

EDUCATION

[App Academy](#) - Software Engineering

Jan 2022

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