

# SONJA NG | Software Engineer

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[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 for game logic.
- Implemented a counter feature using JavaScript asynchronous callbacks.

## 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