

Sonja Ng

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EXPERIENCE

Software Developer

Jun 2022 – May 2023

Shopify

Remote

- Delivered robust production code with unit tests for new features in TypeScript, React, Ruby on Rails, and Node.js, used by 5k users
- Designed and integrated frontend and backend APIs for new data pipeline using GraphQL and REST API
- Collaborated with cross-functional teams to build full-stack technical solutions for fulfilling international orders, increasing orders by 10%
- Contributed to 99.99% up-time by debugging production issues as part of a regular on-call rotation
- Worked in Agile development processes and participated in prototype design and code reviews
- Technologies: TypeScript, React, Ruby on Rails, Sidekiq, GraphQL, RSpec, Node.js, REST API, AWS, Jest, MySQL, Postman, Asana, Figma, Git

Curatorial Manager

Jul 2019 – Aug 2021

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

Purchase, NY

- Expanded exhibition opportunities for students by more than 50% within four months through initiating partnerships with other academic chairs
- Nominated as the Chair for the Windgate Artist Residency Committee and increased applications for the Windgate Residency Open Call by 200% by implementing a strategic online promotion campaign and active outreach
- Led a team of four assistants to successfully transition a 100-student in-person exhibition to take place online during Covid lockdown in April 2020

PROJECTS

OpenSpot | *JavaScript, React, Redux, Ruby on Rails, PostgreSQL, AWS S3*

[live](#) | [github](#)

- Developed a full-stack OpenTable clone using Ruby on Rails to serve REST API with React as the frontend
- Leveraged Redux's state management to simplify React components and directly manage data for form inputs and submissions

FoodieGram | *JavaScript, React, Node.js, MongoDB, Express, Webpack, AWS S3*

[live](#) | [github](#)

- Designed a MERN stack social media app for foodies to upload and like posts, and follow other users
- Implemented frontend React routes for post CRUD actions and integrated AWS S3 to backend for secure image hosting

ArtWrap | *JavaScript, HTML, CSS*

[live](#) | [github](#)

- Designed a fun matching game to match artwork with the correct wrappers before time runs out
- Leveraged vanilla JavaScript DOM manipulation for rendering game logic

SKILLS

Languages: TypeScript, JavaScript, Ruby, GraphQL, SQL, HTML, CSS

Frameworks and Libraries: React, Redux, Node.js, Next.js, Ruby on Rails, RSpec, Jest, Express.js, Koa.js, Tailwind CSS, styled-components, SASS

Databases: MySQL, PostgreSQL, MongoDB

Tools: Git, Postman, Vercel, Heroku, Figma, AWS, Webpack, Asana, CircleCI, DataDog, Docker

EDUCATION

App Academy

New York, NY

Certificate in Software Engineering

Oct 2021 – Jan 2022

Hunter College, CUNY

New York, NY

MA in Art History

Aug 2016 – Jan 2019

Binghamton University, SUNY

Binghamton, NY

BA in Art History, German Studies