

Satomi Okada

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SKILLS

Technical: React, Redux, Ruby, Rails, JavaScript, SQL, HTML, CSS, SQL, MongoDB, Express, Node.js, ChyronHego Lyric X, Nexio, Playlist and Motion

Language: Native in Japanese

EDUCATION

AppAcademy, New York, NY

Jan 2020 - May 2020

Rigorous 1,500 hours full-stack web development course with less than 3% acceptance rate

Queens College, City University of New York, Queens, NY

Sept 2014 - Dec 2015

Bachelor of Arts, *cum laude* (GPA: 3.53), in Media Studies

PROJECTS

Catflix | Ruby on Rails, React, Redux, HTML, AWS, CSS

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

A full-stack, cat themed Netflix clone made for lovers of cat shows and movies

- Engineered custom backend routes and frontend states to enable a personalized CRUD functionality.
- Implemented a debounced search feature which lets users search videos in optimal time.
- Leveraged AWS S3 for video and image storage imposing a file size limit and file compression to reduce latency and storage cost.

Tipsy Painter | MongoDB, Express, ReactJS, Node.js

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

A live-camera, collaborative drawing application where users can sip wine and paint on the same canvas together

- Worked as a back and frontend flex developer in a team with three other developers.
- Built API calls by utilizing axios library to enable custom user experiences.
- Utilized socket.io to enable real-time canvas and video updates.

Gourmet | Javascript, D3.js, HTML/CSS

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

An interactive website where users can learn the distribution of Michelin star restaurants across different U.S. Regions

- Utilized D3.js and JavaScript to create an interactive bar- and bubble-graph with selectors.
- Designed asynchronous functions to make graphs more interactive.
- Accessed DOM events with D3.js to implement interactive functions on charts.

EXPERIENCE

SonicInVision INC., New York, NY

Technical Director for TV Japan and NHK World

Feb 2016 - Jan 2020

- Managed incoming program content via terrestrial (fiber and IP) and satellite.
- Maintained quality service for content and organize content air dates and times.
- Ensured that closed caption subtitles comply with US video accessibility laws.
- Created open captioning for channel broadcasting feed announcing program changings and other information.
- Edited raw footage to localize content for North American and Hawaii subscribers.
- Adjusted TV content to adhere to video-on-demand broadcasting requirements.
- Trained new employees and created server and software manuals.

Japan International Broadcasting INC., Tokyo, Japan

Broadcasting Trainee

Jan 2017 - Mar 2017

- Acquired knowledge of how the broadcasting industry operates and how to comply with international copyright law.
- Improved communication between the NY and Tokyo studios by upgrading communication protocol.