Satomi Okada
Brooklyn, NY

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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

PROJECTS:

Catflix   *Ruby on Rails, React, Redux, HTML, AWS, CSS*   live | github
A full stack single-page Netflix clone where users can watch cats' shows/movies
- Enhanced backend-routes and shape of frontend state to minimize load-time.
- Implemented CRUD functionality, letting users create their profiles.
- Leveraged AWS S3 for video 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 collaborative drawing website where multiple users can draw together on the same canvas with camera
- Worked efficiently as a flex position with a team of 4, implemented both backend and frontend.
- Built API calls by utilizing axios library to send HTTP requests to the backend.
- Enabled real-time canvas and video updates by utilizing socket.io.

Gourmet   *Javascript, D3.js, HTML/CSS*   live | github
An interactive website where users can learn about Michelin star restaurants in the U.S.
- Attained interactive bar charts and bubble charts with selectors by utilizing D3.js and Javascript.
- Analyzed existing data on Michelin star restaurants and utilized query to obtain specific data.
- Implemented custom user interactive functions on charts by accessing DOM events with D3.js .

EXPERIENCE:

Technical Director for TV Japan and NHK World
SonicInVision INC., New York, NY   Feb 2016 - Jan 2020
- Manage incoming programs content via terrestrial (fiber and IP) and satellite.
- Maintain quality service for content and organize content air dates and times.
- Ensure that closed caption subtitles comply with US video accessibility laws.
- Create open captioning for channel broadcasting feed announcing program changings and other information.
- Edit raw footage to localize content for North American and Hawaii subscribers.
- Adjust TV content to adhere to video-on-demand broadcasting requirements.
- Train new employees and create server and software manuals.

Broadcasting Trainee
Japan International Broadcasting INC., Tokyo, Japan   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.

EDUCATION:

Queens College, City University of New York - *Bachelor of Arts, cum laude, in Media Studies, 2014-2015*
AppAcademy - *Rigorous 1,000+ hours of full-stack web development course with < 3% acceptance rate, 2020*