

NICOLE OHANIAN

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

React, Redux, Ruby, Rails, Javascript, HTML, CSS, SQL, PostgreSQL, MongoDB, Express, Node, GraphQL, Docker

EDUCATION

BA Architecture - Barnard College of Columbia University | 2010-2014

Web Development - App Academy | Winter 2019 - Spring 2020

PROJECTS

Thought Bubble (PostgreSQL, Rails, React, Redux, Webpack)

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

Thought Bubble is a full stack blogging platform that allows users to post with different types of media.

- Incorporated AWS S3 cloud storage with Active Storage so photos and videos could be uploaded to a user's profile
- Created a single-page app using React and Redux, in order to make the site's user experience seamless and dynamic
- Fetched unfollowed users from the backend, and put it through a randomized selector that generated the recommended users to follow to provide a customized user experience

Brainchild (MongoDB, Express, React, Redux, Node, GraphQL, Apollo)

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

Inspired by a popular Kanban productivity application, Brainchild provides users with an interactive UI for their workflow.

- Using React-Beautiful-DnD, a library, created a drag and drop feature where cards could be dragged on and across lists on a board; adapted the library to use with React Hooks
- Implemented GraphQL queries and mutations along with React in the front end to create an interactive user interface.
- Developed a smooth, intuitive UI using Tailwind, a framework that uses utility classes

Music Maestro (MongoDB, Express, React, Node)

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

Music Maestro is a mobile-first, full stack app that allows users to search for artists, venues and musical events.

- Built a search engine feature using MongoDB's text index so that users could search by an artist, venue and musical event all in one search, making it easy for a user to find the concert they have in mind
- One-to-Many associations were used to store artist, venue and event ids on the user through MongoDB, which were then asynchronously fetched from the database and sent to the frontend using axios, allowing the user to have access to an event at an instant with less effort

Dream (Javascript, Tone.js, Webpack)

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

Dream is a static website with loops and synthesizers meant to be played

- Used Tone.js, a framework built on top of the Web Audio API, to create dynamic, code-generated sounds in the browser
- Created an interactive UI using only vanilla JavaScript

EXPERIENCE

Baker and Assistant Decorator

Keremo Cakes

January 2019 - November 2019

- Coordinated the weekly baking schedule for a small bakery staff
- Provided customer service to clients by taking phone calls and orders
- Worked with a small team of decorators on 25-40 cakes a week

Expediter - Class 2

William Vitacco Associates

February 2018 - December 2018

- Approved 20-30 Post-Approval Amendments weekly for both standard and professionally certified jobs in Manhattan
- Reviewed different types of plans and ensured that they agreed with building code before meetings
- Corresponded with clients and in-house team to address objections made by examiners