

Marielle Combier-Kapel

Software Engineer

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Mariellecodes.com | Github.com/marzipanick | Linkedin.com/in/marielle-combier-kapel

TECHNICAL SKILLS

Knowledgeable: Javascript, Node.js, Express, Sequelize, React, Redux, HTML, CSS, PostgreSQL, Git, Heroku, Sockets, SQL, React Native, OAuth, Webpack, Sessions, Passport, Expo, Travis CI, Jasmine, Mocha/Chai
Familiar: Angular.js, MongoDB, Redis, Gatsby, Google Chrome Extensions

PROJECTS

Platypus | Github: bit.ly/platypusmusic | Deployed: <https://platypus-music.herokuapp.com>

- A responsive web application that allows users to collaborate on a playlist through adding and voting on songs
- Using Sockets, the playlist updates in real time and rearranges depending on the majority vote
 - With specific relationships in our PostgreSQL database, users can only vote on a song on a given playlist one time
 - Built with Node.js, Express, PostgreSQL, Sequelize, React-Redux, Sockets, Semantic UI, Google Cloud API

Space Finder | Github: bit.ly/mck-spacefinder

- A React Native app created for a hackathon that locates all of the privately owned public spaces in New York City
- Seeded my PostgreSQL database with NYC data, and connected expo to my local server
 - Utilized React-Native map feature to pinpoint a user location and all the surrounding spaces from my database
 - Built with React-Native, Node.js, Express, PostgreSQL, Sequelize, React-Redux, MapQuest API, NYC data

Timeless Watches | Github: [http://bit.ly/mck-timeless](https://bit.ly/mck-timeless) | Deployed: <https://timelesswatches.herokuapp.com/>

- An luxury watch e-commerce website where guest and logged in users can manipulate a cart and checkout
- Utilized localStorage() for a persistent guest cart, and allowed users to checkout with the Stripe API
 - Features such as order history and updating account details through PostgreSQL and Express
 - Built with Node.js, Express, PostgreSQL, Sequelize, React, Redux, Google OAuth, Stripe API, CSS

EMPLOYMENT EXPERIENCE

Fullstack Academy

New York, NY

Software Engineering Teaching Fellow for the Grace Hopper program

June 2019–Present

- Decipher legacy code in Angular, MongoDB, and redis, to improve functionality of internal website, LearnDot
- Lead weekly review lectures covering implementation of full-range APIs and best practices of the NERD stack
- Act as project manager for agile development teams, and lead daily stand-ups and weekly code reviews
- Daily mentorship of 20 students on technical concepts, software architecture, and debugging strategies
- Curate algorithms for admissions assessments and conduct technical interviews for applicants

Warby Parker

New York, NY

Sales Advisor; Social Innovation Lead

November 2017– February 2019

- Effectively drove sales through extensive product knowledge, consistently top seller for the day
- Passionately communicated the philosophy and impact of the brand
- Trained and supervised five to ten new members of a 20 person sales team

Brooklyn Athletic Club

New York, NY

Assistant Operational Manager; Membership Consultant

February 2016–October 2017

- Managed and tracked up to 400 member accounts and kept all information correct and memberships up to date
- Anticipated and resolved issues to ensure positive member experience and retention
- Trained and supervised new employees and assisted in on-boarding process

EDUCATION

Fullstack Academy of Code - Software Engineering Immersive

May 2019

Codecademy - 10 week intensive course “Build a website from scratch” | bit.ly/colmar-academy

April 2017

New York University - Freshman year abroad in Florence, Italy, BS degree

May 2014