# Marielle Combier-Kapel                    Software Engineer

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## TECHNICAL SKILLS

<u>Knowledgeable</u>: Javascript, Node.js, Express, Sequelize, React, Redux, HTML, CSS, postgreSQL, Git, Heroku, Socket.io, SQL, React Native, OAuth, Webpack, Sessions, Passport, Expo, Travis CI, Jasmine, Mocha/Chai
<u>Familiar</u>: 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
- Multiple users interact with a single playlist through Sockets fired from React components and Node server
- Schema design for PostgreSQL database, accessed through Express and Redux, prevents multiple votes
- Built with **Node.js, Express, postgreSQL, Sequelize, React-Redux, Socket.io, 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 | 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
- Implemented 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*