Michelle Broomes

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SKILLS

- Languages: JavaScript, SQL, HTML, CSS
- Frameworks: Node.js, React.js, Redux, Express, Sequelize, Mocha, Chai, Jasmine, Enzyme
- Software: Git, Github, PostgreSQL, AWS Lambda

PROJECTS

ARREST ALERT - FULLSTACK DEVELOPER — 6/2020 — DEMO, GITHUB

- Made a website in 27hrs for a hackathon called 'Hackforblacklivesmatter'. Users fill out their emergency contacts' info along with a message, which automatically gets sent out if their location is detected as being in police custody.

- Created the Frontend interface where users could save or edit their contact list. Integrated the Twilio api which gets called after 10 minutes of the user being within a precinct location and sends a custom message to every contact on the user's list.

- Technologies: React, Redux, Node, Express, Sequelize, PSQL, Twilio API, Google maps api, Google place API

CHEF REMY - FULLSTACK DEVELOPER- INSTRUCTIONAL RECIPE WEBSITE & ALEXA SKILL —5/2020 —WEBSITE, GITHUB

- Connected our website to the Spoonacular API to fetch recipes and Edamam API to get any desired ingredient. With these, the Chef Remy website is able to generate custom recipes based on the ingredients that people have.

- Utilized the Speech Recognition API to generate browser custom based speech and responsive actions. Implemented Tesseract.js for OCR to upload and analyze receipt images so users can add those items to their fridge.

- Produced website's companion Alexa Skill using AWS Lambda and the site is a progressive web app due to use of a json manifest and Google Workbox for offline pre-caching.

- Technologies: Javascript, AWS Lambda, Spoonacular API, Speech Synthesis API, Edamam API, Node, Tesseract, Express, React, Redux, Git, Github, Sequelize, PSQL, HTML, and CSS

COOCUCACHEW - FULLSTACK DEVELOPER — 4/2020 — WEBSITE, GITHUB

- Established an e-commerce baked goods website where users can shop all the site's products, filter products, add to cart, and checkout.

- Created the all products page grid, the welcome page, and the checkout experience. Adopted the Mocha testing suite for test driven development.

- Technologies: Sequelize, PSQL, Node, Express, Redux, React, HTML, CSS, Git, Github, Javascript.

EXPERIENCE

MEMBER ADVISOR, ORANGETHEORY FITNESS; JERSEY CITY, NJ —8/2019-2/2019

- Exceeded and met monthly sales quota of 20 new studio memberships, consistently obtaining 20 to 30+ new members.

- Maintained 2000+ client membership accounts utilizing the MindBody CRM system. Used MindBody Software to maintain client accounts. Regularly exceeded monthly sales quota of 20 new studio memberships. Responsible for signing on over a fourth of all new studio members each month.

INDEPENDENT DOG WALKER, SELF-EMPLOYED; JERSEY CITY, NJ —4/2018-7/2019

- Communicated with over 10 clients daily about their pet's special needs, and safely walked up to 3 dogs simultaneously for a maximum of 60 minutes per session.

DOG WALKER, COLORFUL DOGS; JERSEY CITY, NJ —1/2018-5/2018

- Supported 1-2 new clients monthly to onboard and learn about their dogs' needs.

- Developed detailed feedback on each dog's behavior provided to each of their owners for review.

EDUCATION

GRACE HOPPER PROGRAM AT FULLSTACK ACADEMY, NYC, NY — SOFTWARE ENGINEERING, 2/2020 - 6/2020

VASSAR COLLEGE, POUGHKEEPSIE, NY — BIOLOGY, 2012 - 2016