

# Sarah L. Katz

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## TECHNICAL SKILLS

**Proficient:** JavaScript, ES6, Node, Express, React, Github, HTML, CSS, Redux, Selenium Webdriver, Jest

**Knowledgeable:** SQL, Sequelize, PostgreSQL, Jasmine, Mocha, Chai, React-Redux

**Some Familiarity:** React Native, OAuth, Next.js, Gatsby, GraphQL

## EXPERIENCE

**Techolution** | Full Stack UI Developer | New York, NY 2/2018 – 2/2019

- Worked as an automation engineer and front-end developer at a Techolution client (J.Crew).
- Created automated integration tests and helped develop an internal automation testing environment to allow manual QA testers to run automated tests, reducing QA time by up to 30%.

**Self-Employed** | Freelance Graphic Designer (Part-Time) | Queens, NY 8/2013 – 5/2017

- Spent 5-10 hours per month working on 7-8 flyers and/or 2-3 multi-flyer campaigns.

## PROJECTS

**JDASH** | Developer 2/2018 – 2/2019

*A dashboard created at J.Crew for several internal tools, including an automated testing environment.*

- Used React and Redux to create an automated testing dashboard, which runs a suite of integration tests (written with Selenium Webdriver and Jest) in a Docker container and generates a customized HTML report that includes screenshots and steps to reproduce failed tests.

**Viewtrition** | Developer | <https://youtu.be/w72mSp2WKWo> 11/2017 – 12/2017

*An iOS app, created as part of a group project while at Fullstack Academy, that takes pictures of food and returns nutritional data.*

- Used React Native, Create-React-Native-App, and Expo to build an iOS app featuring user login, a camera, and various graphs and charts.
- Queried Clarifai API for photo recognition and Nutritionix API for nutrition information.

**Pics Or You Didn't Medal** | Sole Developer | <http://racemedalpics.herokuapp.com> 11/2017

*Hackathon, completed in 5 days, giving users nearby locations for post-race medal pictures.*

- Used React and React-Redux for the front end to display pictures and allow for race data input, an Express server and RESTful api on the backend for routing and serving pages, and a PostgreSQL database to store user and race information.
- Queried Flickr API to gather photos and Nominatim API to get location coordinates.

## EDUCATION

**Fullstack Academy of Code** | NYC Web Development Fellowship 8/2017 - 12/2017

**General Assembly** | Front-End Web Development (Part-Time Course) 1/2017-3/2017

**Fashion Institute of Technology** | School of Continuing and Professional Education 9/2013-12/2014  
Certificate - Computer Essentials for Graphic Design

**SUNY Downstate, College of Health Related Professions**

B.S. in Health Sciences, 6/2009-5/2010  
DPT, Incomplete 6/2009-12/2011

**Yeshiva University, Stern College for Women** 8/2004-5/2009  
B.A. in Biology