

# MELANIE HUBLARD HERSHMAN

## FULLSTACK SOFTWARE ENGINEER

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## SKILLS

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JavaScript, Node.js/NPM, Express, PostgreSQL, Sequelize, React, Redux, React Native, HTML, CSS, Git, Expo, Heroku, OAuth, Travis CI, SQL, Jasmine, Mocha, Firebase, Firestore, Firestore Functions, External API Integration, JIRA

## PROJECTS

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### New Kid on the Stock - Sole Developer

A stock portfolio web application that allows a user to buy stocks at market price deployed on Heroku.

<https://gentle-anchorage-98780.herokuapp.com/home>

Set up PostgreSQL database with REST API using Express, Sequelize, React, and Redux.

Added styling using Bulma, CSS, HTML, and Flexbox.

### Recipeasy - Developer

React Native application that allows users to take picture of grocery receipt or input fridge/pantry items and returns recipes.

Utilizes firestore functions to connect Google Vision function our app to parse receipt data and connects to Spoonacular API to search for recipes.

Implemented Firestore to store user information and provide authentication for sign in/up.

### Avalon Unboarded - Sole Developer

React Native application for the board game Avalon.

Built PostgreSQL database to store users, game rooms, state of each game in play, and randomly generate unique characters per player.

## EMPLOYMENT

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### Fullstack Academy of Code, Teaching Fellow, New York, NY

Feb. 2019 - Current

Offered competitive fellowship to mentor 54 immersive software engineering students.

Act as agile project manager and code reviewer for student projects.

Teach writing clean code, debugging, problem solving, and whiteboarding strategies.

Conduct technical admissions interviews for prospective students.

### Carnegie Hall, Education Administration Associate, New York, NY

Jan. 2017 - Mar. 2019

Managed projects and relationships with the education program teams and IT/IS and Web Department.

Created and updated applications through third party site Acceptrd as well as Carnegie Hall website.

Maintained data, events, and season set up for CRM database Tessitura.

Facilitated new trainings on SharePoint, Tessitura, and Acceptrd for new education staff.

Extracted numbers for government reports using various Tessitura and Cube programs.

### National Yiddish Theatre Folksbiene, Executive Associate, New York, NY

Sept. 2015 - Dec. 2016

Developed and implemented a new ticketing system with OvationTix and Boca ticket printing

Led technological trainings on DonorPerfect, OvationTix, Microsoft suites and other technologies to new employees.

Edited and proofread marketing material including, but not limited to, e-blasts, brochures, formal letters, and posters as well as coordinated mass email communications.

## EDUCATION

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### Fullstack Academy of Code

Oct. 2018 - Feb. 2019

Software Engineering Immersive

### Ithaca College

Sept. 2011 - May 2015

BA Theatre Studies 2015

Minor Business Administration 2015

Minor Dance 2015

Graduated Cum Laude