

# KATRINA RODKINA

FULLSTACK WEB DEVELOPER

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 [www.github.com/katrinrodkina](https://www.github.com/katrinrodkina)

 <http://portfolio-kr.herokuapp.com>

## SKILLS

JavaScript, Node, Express, PostgreSQL/Sequelize, React, Redux, Github/Git, HTML5, CSS, Heroku, Travis-ci, Firebase, Chai, Mocha, Jasmine, Bootstrap, Material UI, Google OAuth, Socket.io

## PROJECTS

### TIMEY

**Group Project | [github.com/green-echo/timetracker](https://github.com/green-echo/timetracker)**  
**<http://timetrackerboard.herokuapp.com>**

- Project management board with accountability
- Worked on Redux store and React components. Contributed to backend routes using Express. Implemented sockets and OAuth protocols via Google
- Built with React-DnD, React/Redux, Node/Express, PostgreSQL, Sequelize, Socket.io, D3.js, Reactstrap, Moment.js, OAuth

### MOGSY

**Group Project | [github.com/red-dove/grace-shopper](https://github.com/red-dove/grace-shopper)**  
**<https://grace-shopper-red-dove.herokuapp.com/products>**

- E-commerce web app. Can handle both logged in and guest users, manage their carts and allow to check out. Implemented RESTful API. Cart functionality persistent through sessions
- Contribution: Developed RESTful API routes, React-Redux UI components and data models through Sequelize.
- Built with React/Redux, Node/Express, PostgreSQL, Sequelize

### FOODY

**Solo Project | [github.com/katrinrodkina/pwa-foody](https://github.com/katrinrodkina/pwa-foody)**  
**<https://foody-cf9gc.firebaseio.com/>**

- Add/remove recipes site implemented as a Progressive Web App. Service Workers are handling static and dynamic caching.
- Utilized Firebase for back-end, which handles offline access to data and background sync.

### TRIVIA QUIZ

**Solo Project | <http://my-trivia-quiz.herokuapp.com/>**

- Created Trivia Quiz site using <http://jservice.io> API. Implemented using React & Redux.

## EXPERIENCE

### DATABASE ANALYST/DEVELOPER

**Professional Sports Publications (2012 - 2016)**

- Stored, retrieved, and manipulated data
- Designed and developed database objects, tables, stored procedures, views, triggers
- Assisted developers with query tuning and schema refinement

## EDUCATION

### SOFTWARE ENGINEERING IMMERSIVE

**Fullstack Academy Of Code, New York, NY (2019)**

### BS IN COMPUTER SCIENCE

**Manhattan College, New York, NY (2007 - 2011)**

## INTERESTS

Snowboarding, yoga, languages, video games.