

# KATRINA RODKINA

☎ 732-861-7570

📍 New York, NY

@ [katrinrodkina@gmail.com](mailto:katrinrodkina@gmail.com)

[www.linkedin.com/in/ekaterina-rodkina](https://www.linkedin.com/in/ekaterina-rodkina)

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

<https://katrinrodkina.github.io/portfolio>

## FULLSTACK WEB DEVELOPER

### SKILLS

**PROFICIENT:** JavaScript, Node.js, Express, PostgreSQL, Sequelize ORM, SQL, React, Redux, Git/Github, HTML5, CSS

**KNOWLEDGEABLE:** PWA, Bootstrap, Material UI, OAuth, Socket.io

**FAMILIAR:** TDD (Chai, Mocha, Jasmine), Heroku, Travis CI, Firebase, Python

### PROJECTS - 2019

#### TIMEY

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

- Built project management board with enhanced features including ticket timers, auto generated time sheets and graphical data representations of a user time allocation.
- Users on the same project will see real time updates to ticket (dragging, dropping, removing, updating) implemented through sockets.
- Worked on Redux store and React components. Contributed to backend routes using Express. Implemented sockets and OAuth protocols via Google.
- **Technologies:** React-DnD, Node/Express, React/Redux, PostgreSQL, Sequelize, Socket.io, D3.js, Reactstrap

#### MOGSY

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

- Worked with a team of four to develop RESTful E-commerce web application that sells mugs.
- Can handle both logged in and guest users, manage their carts and allow to check out. Cart functionality persistent through sessions
- **Technologies:** 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 that deliver an app-like experience to user
- Offline work mode achieved by using Service Workers that are handling static and dynamic caching.
- Utilized Firebase for back-end, which handles offline access to data and background sync.
- **Technologies:** Material UI, Firebase

#### TRIVIA QUIZ

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

- Created Trivia Quiz site using <http://jservice.io> API.
- **Technologies:** React/Redux, Node/Express

### EXPERIENCE

#### DATABASE ANALYST /DEVELOPER

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

- Worked with Microsoft SQL Server including SQL Server reporting service (SSRS)
- Handled day to day reporting, data and analysis requests
- Designed and developed database objects, tables, stored procedures, views, triggers
- Assisted developers with query optimization and schema refinement

### EDUCATION

#### ENGINEERING SOFTWARE IMMERSIVE

#### BS IN COMPUTER SCIENCE

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

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