

# MEGAN DONNELLY

## Software Engineer

md2942@nyu.edu • (609) 651-2718 • New York, New York

[linkedin.com/in/megan-donnelly1](https://www.linkedin.com/in/megan-donnelly1) • [github.com/megan-donnelly](https://github.com/megan-donnelly) • [megan-donnelly.github.io](https://megan-donnelly.github.io)

### TECHNOLOGIES

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**Proficient:** JavaScript, Node.js, Express, Sequelize, React, React Native, Redux, HTML, CSS, Sockets.io, Postman, Jira, Confluence

**Knowledgeable:** Git, PostgreSQL, Electron, Mocha, Chai, Jasmine, Python, Chart.js, Google Maps API, Looker, Datadog

### PROJECTS

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#### SoleMate – [github.com/Vue-gles/sole-mate](https://github.com/Vue-gles/sole-mate)

Nov 2019

- Role: Developed full-stack run request, notification, and messaging functionality, and led design of the application
- Description: React Native app that allows users to find running buddies, schedule runs, and generate routes
- Technologies: JavaScript, Node.js, Express, React Native, Redux, Sockets.io, Google Maps API

#### Retire Rich – [github.com/megan-donnelly/retire-rich](https://github.com/megan-donnelly/retire-rich)

Nov 2019

- Role: Sole Developer
- Description: Electron app aimed at creating a calculator that projects how long cash/401k savings will last after retirement
- Technologies: JavaScript, Electron, React, Redux, Chart.js

#### Yachts Don't Stop – [github.com/destinys-append-child/grace-shopper](https://github.com/destinys-append-child/grace-shopper)

Nov 2019

- Role: Developed full-stack cart and order history functionality, including unit tests, and wrote authorization middleware
- Description: React app aimed at creating a fully functional e-commerce site selling yachts
- Technologies: JavaScript, Node.js, Express, React, Redux, OAuth, Nodemailer, Semantic UI

### EDUCATION

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#### Fullstack Academy

New York, NY

*Software Engineer*

Sep 2019 – Dec 2019

- 3-month full-time immersive software engineering program, using JavaScript, Express, Node.js, PostgreSQL, React, Redux

#### New York University, Steinhardt School of Culture, Education, and Human Development

New York, NY

*Bachelor of Science in Media, Culture, and Communication*

Sep 2013 – Jan 2017

*Minor in Web Programming and Applications*

- Minor provides students foundational knowledge of computer programming principles, HTML, CSS, JavaScript, Python, and SQL.

GPA: 3.9/4.0

### PROFESSIONAL EXPERIENCE

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#### The Grace Hopper Program at Fullstack Academy

New York, NY

*Software Engineering Teaching Fellow*

Jan 2020 – Apr 2020

- Serves as a teaching assistant for students in Grace Hopper's immersive software engineering program
- Acts as an Agile Project Manager for teams of up to 5 developers
- Conducts algorithm white-boarding exercises
- Conducts admissions interviews
- Contributes to Fullstack Academy's 'Learndot' educational platform

#### BounceX

New York, NY

*Product Integrity Manager*

Jan 2017 – Sep 2019

- Lead QA within Agile team, authored/executed API tests in Postman, as well as functional tests
- Trained and managed QA Analysts
- Collaborated with Product Owners and Software Engineers to create user story acceptance criteria, leveraged product expertise to ensure new features were built to QA and company standards
- Developed trainings and product documentation for internal and external use

### INTERESTS

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- Dog owner, printmaking, running, baking, and documentary film