

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 • megan-donnelly.github.io

TECHNOLOGIES

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

SoleMate – 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

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

Nov 2019

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

EDUCATION

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

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

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