

# Beth Barnes

New York, NY - 315.520.4376

[bethcbarnes@outlook.com](mailto:bethcbarnes@outlook.com)

[linkedin.com/in/bethcbarnes](https://linkedin.com/in/bethcbarnes)

[github.com/bethbarnes](https://github.com/bethbarnes)

[bethcbarnes.com](https://bethcbarnes.com)

## TECHNICAL SKILLS

**Proficient:** JavaScript, Node.js, Express, Sequelize, React, Redux, React-Redux, Git, JIRA, AGILE

**Knowledgeable:** PostgreSQL, React Native, Material UI, Semantic UI, HTML, CSS, Progressive Web Apps

**Some Experience:** AngularJS, TDD (Mocha, Chai, Jasmine), Cloud Firestore, ViroReact, Socket.io

## PROJECTS

**LearnDot** | [View Project](#)

May 2018 - Present

*Fullstack Academy's website for curriculum materials, grading, attendance, and other functions across administration*

- Worked on Fullstack's engineering team to convert components from AngularJS to React, pushing to production.

**The Network** | Group Project | [View Project](#)

March 2018

*Professional networking website built as a progressive web app and designed using mobile-first*

- My role was to implement the news feed which can post and get data from Firestore, configure the app as a progressive web app, resulting in a 91% score on Google Lighthouse, and implement unit tests using Enzyme.
- Technologies used: Cloud Firestore, Mobile First Design, React-Redux, Google Maps API, Semantic UI

**ApArTment Picker** | Group Project | [View Project](#)

March 2018

*Augmented Reality Mobile App, Winner of "Nerd Cred" award for most technically challenging project*

- My role was to use ViroReact to render 3D Portals in AR, which users can walk through to view 360 degree images of apartments that matched their search criteria.
- Technologies used: React Native, ViroReact, Redux, Material UI

**Cucumber** | Group Project | [View Project](#)

Feb 2018

*Ecommerce website for buying groceries, deployed using Heroku*

- My main role was to create a Cart functionality which lived in the state, was managed through React-Redux and persisted over sessions using local storage.
- Technologies used: React, React-Redux, Sequelize, Express.JS, PostgreSQL, Material UI, Google OAuth

## PROFESSIONAL EXPERIENCE

**Teaching Fellow and Engineer**, *Fullstack Academy of Code*, New York, NY

Apr 2018 - Present

- Worked on the engineering team to maintain the company website (MEAN stack) with Scrumban methods.
- Mentored and taught programming concepts, debugging techniques, and various libraries to 50+ students.

**Tech Social Organizer**, *HackerNest*, New York, NY

Apr 2018 - Present

- Coordinated logistics with other organizers, volunteers and sponsors for 150+ person monthly meet-up.
- Increased membership and attendance through marketing and collaboration with other tech organizations.

**Hackathon Co-Organizer**, *HackerNest Fishackathon*, New York, NY

Nov 2017 - Feb 2018

- Worked on three person team to organize the NYC Fishackathon, a 60+ person event which is part of a global initiative to address threats to marine environments, with over 40 cities in 30 countries participating worldwide.
- Held role of VIP coordinator, successfully managed relationships with sponsors and judges.

**Software Sales Associate**, *Indus Valley Partners*, New York, NY

Sept 2016 - Dec 2017

- Ran meetings and software demos with CTO's at multi-billion dollar hedge funds across the US, Europe and Canada, which resulted in over \$300,000 in new revenue.
- Acted as main liaison between new clients and implementation team to communicate client needs and expectations to ensure that projects ran smoothly.

**iOS App Marketing Coordinator**, *MyPlanit China Travel App*, Beijing, China

May 2015 - Aug 2015

- Suggested UI/UX changes based on feedback from target market during travel through six countries in Asia.

## EDUCATION

**FULLSTACK ACADEMY OF CODE** Software Engineering Immersive | Computer Science Focus

Jan 2018 - Apr 2018

**HAMILTON COLLEGE** Mandarin Chinese and Economics (B.A.) | GPA: 3.8

Aug 2012 - May 2016

**MINZU UNIVERSITY** Fulbright Scholar | Beijing, China | GPA: 4.0

Jan 2014 - Aug 2015