

Beth Barnes

New York, NY - 315.520.4376

bethcbarnes@outlook.com

linkedin.com/in/bethcbarnes

github.com/bethbarnes

bethcbarnes.com

TECHNICAL SKILLS

Proficient: JavaScript, React, Redux, Node.js, Express, Sequelize, Webpack, CSS, HTML5, Git, JIRA, AGILE

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

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

EXPERIENCE

Freelance Web Developer, New York, NY

June 2018 - Present

- Discuss requirements and preferences with client, design and build website based on specs.
- Develop a user-friendly architecture with navigation, contact information and email form, using React, Redux, HTML, CSS, Nodemailer, and Express.js.

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

Apr 2018 - Present

- Maintain internal web app, work with large production code base (MEAN stack), convert components from AngularJS to React, integrate with technologies such as Redis and MongoDB.
- Mentor and teach computer science fundamentals, programming concepts, debugging techniques, and various libraries to 50+ students.

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

Nov 2017 - Present

- Coordinate logistics with organizers, volunteers, and sponsors for 150+ person monthly tech meetup, and increase membership and attendance through collaboration with other tech organizations.
- Work on three person team to organize the NYC Fishackathon, a 60+ person marine sustainability hackathon.

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

Sept 2016 - Dec 2017

- Ran meetings and financial software demos with CTO's at multi-billion dollar hedge funds across the US, Europe and Canada, and became the top salesperson within three months, generating over \$300,000 in new revenue.
- Acted as liaison between new clients and implementation team, communicating client needs and expectations to ensure that projects ran smoothly.

PROJECTS

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

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

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

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

Augmented Reality Mobile App, Winner of Fullstack Academy's "Nerd Cred" award for most technically challenging project

- Used ViroReact (a platform for creating AR apps in React) to render multiple 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, Javascript, Material UI, HTML, CSS

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

Ecommerce website for buying groceries, deployed using Heroku

- Created a cart functionality which lives in the state, is managed through React-Redux and persisted over sessions using local storage, and created edit account functionality using React forms and Redux.
- Technologies used: React, React-Redux, Sequelize, Express.JS, PostgreSQL, Material UI, Google OAuth

EDUCATION

FULLSTACK ACADEMY OF CODE Software Engineering Immersive

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