

# Mark Camilleri

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[Portfolio](#) [LinkedIn](#) [Github](#) [AngelList](#)

## SKILLS

JavaScript, React, Redux, Ruby on Rails, HTML, CSS, SCSS, D3, Node.js, SQL, SQLite3, PostgreSQL, Webpack, Git, Heroku

## PROJECTS

**Blackbird** | *React / Redux, Rails 5, PostgreSQL, Webpack, CSS3*

[live](#) | [github](#)

- Created a near pixel perfect clone of Robinhood in just two weeks
- Implemented CRUD actions using live data from an external API as well as efficient communication between backend and frontend to build and manage a users' portfolio
- Developed a responsive and dynamic UI based on user owned shares by company
- Constructed an efficient Active Record query algorithm to fetch all needed info for a user in a single request

**BrewedForce** | *React / Redux, MongoDB, Mongoose, Express.js, Node.js, SCSS, Google Maps API*

[live](#) | [github](#)

- Worked on a team of four using git workflow to build a streamlined coffee shop review web app
- Incorporated review forms using React-Modal and z-index to create a clean and streamlined user experience
- Established a full redux structure using best practices to allow for efficient team collaboration

**Terra** | *JavaScript, D3.js, Webpack, CSS*

[live](#) | [github](#)

- Built a climate data visualization app using D3.js to create dynamic and visually appealing line and bar charts
- Utilized multiple external APIs on climate data to create a compelling and informative educational tool

## EXPERIENCE

**Software Engineer Intern**

*Rentroom - New York, NY*

Nov 2020 - Present

- Use best practices in React / Redux and CSS to create a clean and welcoming experience for clients

**Brewer**

*Evil Twin Brewing NYC - Queens, NY*

Dec 2018 - Mar 2019

- Commissioned the first physical brewery location of global contract brewing brand Evil Twin, and worked alongside the production manager to design and implement Standard Operating Procedures for all manufacturing processes

**Brewer**

*Kings County Brewers Collective - Brooklyn, NY*

Oct 2017 - Nov 2018

- Reported directly to owners in most senior production role, and trained employees in best practices
- Maximized use of inventory management software to efficiently prepare ingredients and supplies for brewing

**Assistant Brewer**

*Bull and Bush Pub & Brewery - Denver, CO*

Oct 2016 - Oct 2017

- Responsible for all areas of production: receiving, brewing, cellaring, packaging, stocking, shipping, and serving

**Shift Brewer**

*Avery Brewing Co - Boulder, CO*

Aug 2015 - Sep 2016

- Brewed on a team of five in a 24/7 rotation, using a software-controlled (SAP) 100 barrel (200 keg) brewing system
  - Consistently deciphered complex error codes to isolate and troubleshoot issues

## EDUCATION

App Academy - *Highly intensive web development program with a 5% acceptance rate*

2020

Harvard Business School Online - *CORE General Business Certificate, Economics, Analytics, Accounting*

2019

University of Vermont - *BS History / Environmental Studies minor*

2014