Mark Camilleri

New York, NY   markcamilleri10@gmail.com   Portfolio   LinkedIn   Github   AngelList

SKILLS
JavaScript, React, Redux, Node.js, Swift, Xcode, Ruby on Rails, Git, Github, HTML, CSS, SCSS, SQL, Firebase, Webpack

EXPERIENCE
Software Engineer
Rentroom - New York, NY   Nov 2020 - Present
- Use best practices in React/Redux, Node, and Swift to create a clean, fast, and intuitive user experience that works on multiple browsers and mobile platforms
- Refactored iOS onboarding process to be quicker and easier, resulting in a 15% increase in customer retention
- Built out a full platform - frontend, backend, and mobile - autopay feature
- Integrate with third party APIs such as QuickBooks and PayPal to make our platform more attractive to clients
- Communicate directly with sales and clients to best understand their needs and develop customized features
- Build internal tools using Retool and Mixpanel to make administrative work more efficient and accurate
- Refactor and create new accounting report components to increase accuracy, reliability, and functionality
- Manage engineering interns with daily stand-ups and code reviews

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
- Leader in all areas of production, – brewing, cellaring, packaging, stocking, serving, shipping and receiving
- Maximized operational efficiency through problem solving and use of inventory management software

PROJECTS
Blackbird | *React / Redux, Rails 5, PostgreSQL, Webpack, CSS3*   **live** | **github**
- Built a clone of Robinhood web app
- Implemented CRUD actions using live data from an external API as well as efficient communication between Ruby on Rails backend, React frontend, and PostgreSQL database 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 necessary data 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

EDUCATION
University of Vermont - *BS History / Environmental Studies*   2014
App Academy - *Highly intensive 16-week web development program with a 5% acceptance rate*   2020
Harvard Business School Online - *CORe General Business Certificate, Economics, Analytics, Accounting*   2019
Siebel Institute of Technology - Master Brewer Program   2015