Merritt Blanks

Software Engineer

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PROJECTS

Trailer Share — *Sharing Economy Marketplace for Trailers*

Full-stack Application with RESTful Back-end API

- Built RESTful API using Ruby on Rails & PostgreSQL
- Developed AJAX requests on front end
- Built front end with a responsive mobile first design
- Technologies used: Bootstrap, Sass, JavaScript, jQuery, Handlebars.js, Node.js, Ruby, Ruby on Rails

Eighty Six — *Inventory Management for Restaurants*

Full-stack Application with RESTful Back-end API

- Collaborated with three other developers using SCRUM/Agile methodology
- Built RESTful API using Node.js, Express & MongoDB
- Developed AJAX requests on front end
- Technologies used: Bootstrap, Sass, jQuery, Handlebars.js, Node.js, Express, Mongoose, MongoDB

EXPERIENCE

General Assembly, Boston — *Software Engineering Fellow*

April 2019 - PRESENT

Full time 500+ hour, 12-week program focusing on software engineering fundamentals and industry best practices.

- Languages learned: HTML, CSS, JavaScript, Ruby, SQL
- Libraries/Frameworks learned: React JS, Node.js, Express, Rails, Handlebars
- Tools/Technologies learned: Git/Github, Atom, RESTful API, Heroku, MongoDB, PostgreSQL, cURL

Mona Movers LLC, Boulder — *Founder & Owner*

March 2016 - March 2019

Developed full stack application with features allowing users to receive quotes and book moves, deliveries, and storage.

- Technologies used: Bootstrap, Ruby, PostgreSQL, Linux, Vultr
- Managed 10 employees year round

EDUCATION

University of Colorado, Boulder — *Civil Engineering*

2012 - 2016

Relevant coursework:

- MATLAB, Mathematic, VBA
- Calculus I, Calculus II, Calculus III, Linear Algebra & Differential Equations

SKILLS

JavaScript
jQuery
React JS
Redux
Handlebars
Bootstrap
CSS
Sass

Ruby
Ruby on Rails
Node.js
Express
Mongoose
MongoDB
SQL

Git
GitHub
Heroku
Amazon Web Services
Vultr
Linux

AWARDS

Committee on Engineering Scholarship Recipient, University of Colorado 2013

Front End Libraries Certificate, freeCodeCamp, December 2018

Five Star Customer Review Rating, Mona Movers LLC across Facebook, Google, Yelp 2016, 2017, 2018, 2019