Moktar Jama

324 E 108th Street
New York, NY 10029
(646) 320-4407
moktar.jama@aya.yale.edu

GitHub   LinkedIn   www.moktarjama.com

PROJECTS

BillionairBnB, Ruby/Rails, React/Redux — GitHub Live

A luxury rental app, inspired by Airbnb

- Uses Google Maps API to dynamically filter search results based on current map bounds
- Allows users to search for anything from a street intersection to an entire country

mazeCraft, HTML5, CSS3, JavaScript — GitHub Live

Visualization of several maze generation algorithms

- Each algorithm has a distinct pattern for filling the grid, which will always result in a maze that is both novel and solvable

DynaORM, Ruby, SQL — GitHub

An object relational mapping inspired by ActiveRecord

- Maintains code DRYness and readability by separating actions into distinct methods
- Utilizes metaprogramming, which allows for the dynamic creation of new methods for associations

EDUCATION

App Academy, New York, NY

February 2017 - May 2017

- 1000–hour programming bootcamp with a <3% acceptance rate, focusing on OOP and algorithms

Yale University, New Haven, CT — *Bachelor of Arts in History of Science, Medicine, and Public Health, 3.58 GPA*
Courses: Introduction to Programming

August 2011 - May 2015

SKILLS

Ruby

Rails

JavaScript

jQuery

React.js

Redux

RSpec

SQL

Git

HTML5

CSS3

EXPERIENCE

Yale School of Medicine
Genetics Research Assistant, New Haven, CT

- Contributed research to a paper involving the infection process of HPV by tracking the virus with a fluorescent protein.