Brooklyn, NY
jackmt9@gmail.com
Tawil.dev

linkedin.com/in/jackmt9
github.com/jackmt9
medium.com/@jackmt9

Jack Tawil

Education

Flatiron School	Brooklyn, NY
Full Stack Web Development Program; Access Scholarship	June 2020

Brooklyn College, City University of New York	Brooklyn, NY
B.S. Mathematics, Concentration in Applied Mathematics; Presidential Scholar	Jan 2020

Technical Skills

Languages: Ruby, JavaScript, SQL, HTML
Frameworks: Rails, React, Sinatra, ActiveRecord
Other: Git, JWT, JSON, React-Redux, Adobe Suite, FileMaker Pro

Technical Projects

Mnemonic Maker   Demo: youtu.be/mRDLQNtoJXY | Code: Backend / Frontend
A React/Rails-based project that enables users to more easily remember phrases by using song lyrics.
- Scrapes the web for song lyrics and seeds data based on artist.
- Implements full user authorization and saves playlists and bookmarks.
- Utilizes Redux to create a global store and dispatch actions.

Jetgreen   Demo: youtu.be/SIUZVVVib0g | Code: Backend & Frontend
A Rails-based web application designed to help gate agents manage outbound flights.
- Utilizes Bcrypt gem to encrypt and verify a user's password.
- Incorporates Twilio messaging API to send passengers a notification via SMS text.
- Generates random seed data using Faker gem.

COVID Trackr   Demo: youtu.be/lVbZpYMkt3s | Code: Backend / Frontend
A React/Rails-based web application designed to display and query statistical COVID-related data.
- Each request is validated with a JWT token that's stored locally upon login.
- Handles JSON data from an external statistical COVID API.
- Features a live search field that updates in real time.

Work Experience

Tawil Entertainment	New York, NY
Self-Employed Magician	Jan 2015 – Jan 2020

- Entertained at private cocktail events with hundreds in attendance.
- Created custom-tailored routines and sets based on the type of crowd and venue.
- Grew a business by pure networking and word of mouth.

Fantasma Magic	New York, NY
Archivist, Graphic Design Artist, Salesperson	June 2014 – Dec 2017

- Created a digital archive of several million dollars' worth of Houdini memorabilia.
- Produced many mock-up pre-production models and typeset manuals detailing each sets features.
- Managed inventory, sales, advertising, and demonstrating of products at company headquarters.