**Mohammad Khan**

NYC, New York [mkhanongm@gmail.com](mailto:mkhanongm@gmail.com)  (646) 726-7763

<https://www.linkedin.com/in/mohakhanlinked/> <https://github.com/khanontheweb> <https://khanontheweb.github.io/>

**Skills**

HTML, CSS, JavaScript, jQuery, SASS, Bootstrap, Ruby, Sinatra, Rails, React

**Web Development Projects**

**Spotify Analysis,** Ruby on Rails/D3.js <https://spanalysis.herokuapp.com>

* Search Spotify users by ID and view their playlists’ audio features metrics (danceability, energy, valence)
* Visualize playlist data using D3.js to create pie charts
* Utilize Server-side Spotify API calls to retrieve all data

**Feelng,** Ruby on Rails <https://feelng.herokuapp.com/>

* Discover content (event, poem, and music) based on given mood represented by an emoji
* Build database schema to save user’s generated content
* Make Spotify client-side API calls to find and play a playlist matching the chosen mood

**Rumblr,** Sinatra <https://rumblr-momo.herokuapp.com/>

* Tumbr clone built on Sinatra
* Validate user signup and registration with ActiveRecord and sessions controller
* Develop database relations to give users the ability to tag posts and search by tags

**Experience**

**Lead Instructor**

All Star Code, New York 06/2019 – Present

* Deliver technical curriculum to 24 young men of color
* Lead project management for instructional team
* Evaluate and track quantitative and qualitative student progress

**Student Lead Technician**

Client Support, Stony Brook 01/2017 – 07/2018

* Train over 20 students in troubleshooting faculty/staff and student computer issues
* Lead IT support operations for the Administration faculty of over 100 people

**Education**

**New York Code + Design Academy**, New York, NY January 2019

Software Engineering Intensive Certificate

**Data Structures Course**, Computer Science Department, Stony Brook University

**Principles of Database Systems Course**, Computer Science Department, Stony Brook University