Sahara Fathelbab
saharafathelbab1@gmail.com
201-937-5037
LinkedIn: www.linkedin.com/in/saharafathelbab | **Portfolio: https://saharafathelbab.github.io/portfolio/**

Objective:
I am passionate about web development and ensuring that what is created is user friendly and provides seamless navigability for the end user.

Education:
Montclair State University (MSU), Montclair, NJ
Bachelor of Science in Computer Science, May 2018
Dean's List (multiple semesters)
Related Course Work:
Software Engineering, Introduction to Human Computer Interaction, Internet Computing, Database Systems

Relevant Skills:

Programming Languages:	**UX Design:**
• Java	- Persona Construction
• Python	- Scenario Based Design
• HTML & CSS	- Lightening Demos
• JavaScript	- Qualitative Visibility Design
• PHP	- Think Aloud Protocol
	- Competitive Research/Claims Analysis

Experience:

UX Design: CollegeVibes — Sept. 2017 - Dec. 2017
- Created an application for freshman commuter students at Montclair State University.
- Conducted interviews to gather information on how students at Montclair State University go about making friends.
- Tasked to create the prototype which was then tested by a student using the Think Aloud Protocol.

Fitness: Workouts & Nutrition — Jan. 2018 - Mid-Jan. 2018
- Built a resource to help a friend who was struggling to maintain a consistent workout schedule and healthy diet plan.
- Before creating this, she hadn't used her pockets of free time in a way that would lead to results in terms of her eating habits and physique.
- After creating this health and fitness resource, she was able to maneuver between an array of workouts ranging from three minutes to twenty minutes.

Cryptography — Jan. 2018 - Feb. 2018
- Created a code and cipher system after being inspired by the book Code Girls in early December 2017.
- Able to enter words, numbers, letters etc. and it is then encrypted.
- Encode a message being sent via email to a peer for security purposes. The peer would need to have the private key - the codebook I created- to decipher the message.

Take Me to Thailand — Sept. 2017 - May 2018
- Created a restaurant website, Take Me to Thailand, which allowed customers to view the items on the menu and place an order accordingly.
- Tasked with creating four views: Employee, Customer, Owner, Manager where the login info entered would direct them to the page(s) they were allowed to access.

Involvements:

Member, Muslim Student Association, MSU	2014- 2018
Member, 3D Printing, MSU	2015
Volunteer, Taught English to refugee children, Egypt	Summer 2013
Volunteer, Taught children in local Arabic school how to read, write and speak Arabic, NJ	2010-2013

Other Interests

Creator; Lifestyle blog, saharas-dreams.blogspot.com	2015- Present
Co-Creator; Coding Blog, codingsisters.blogspot.com	2018- Present