

Sarah Fathelbab

2019375038 | sfathelbab2@gmail.com | New Jersey

LinkedIn: [linkedin.com/in/sarah-fathelbab/](https://www.linkedin.com/in/sarah-fathelbab/) Portfolio: https://sfathelbab1.github.io/Portfolio_1/

Education

Montclair State University (MSU), Montclair, NJ 07043

Bachelor of Science in Computer Science

May 2018

Minor in Arabic Language

Dean's List (multiple semesters)

Skills

Proficient in the Following Programming Languages: Java, Python, HTML & CSS, Javascript, PHP

Software: StarUML, Axure, Sketch, Atom

UX Design:

CollegeVibes Application, Human Computer Interaction: Persona Construction, Scenario Based Design, Think Aloud Protocol, Qualitative Usability Tests, Lightning Demos, Competitive Research/Claims Analysis, Conducting Interviews with potential users
- testing our UI (User Interface)

Languages: English and Arabic

Related Coursework: Software Engineering, Human Computer Interaction, Database Systems

Experience

UX Design

- Designed and developed the application, *CollegeVibes* - a Montclair State University (MSU) tailored social networking application for freshman commuter students (our target demographic). *CollegeVibes* was created to best assist freshman students acclimating to a new college lifestyle, and use their pockets of free time in University to befriend others in a more efficient way. At the end of this course project, my team and I received the highest grade in the class and the skills that I have acquired and advanced in throughout the development process of our application, are mentioned above under UX Design!

Restaurant Website: Take Me to Thailand

- Constructed a website for a restaurant, *Take Me to Thailand*, in which customers can view and order food and beverages to their cart, while also receiving reward points for their orders. Once the user has signed up and logged in with their respective and valid username and password (of which is encrypted for security purposes), the user has the option to view a read-only PDF version of the restaurant's menu or start their desired order as "Dine In" or "Take Out". Managers are also able to view their employees, as well as manage and edit inventory. For the creation of this website, my teammate and I primarily used Javascript, HTML & CSS, PHP, and MySQL for database purposes and were tasked with creating four views: Customer, Employee, Manager, Owner.

E-Commerce Website: ComfyVibes

- Created an e-commerce website, *ComfyVibes*, which was an online shopping website for men and women. When the customer reaches the website, they have the ability to sign up and sign in to their account with a valid username and password. Once logged in, they can proceed shopping and add items to their cart. The items ranged from Jackets, Sweaters, Shoes, and a Sale section. To create *ComfyVibes*, my teammate and I used Javascript, HTML & CSS, and PHP.

Summer Internship in Turkey, Arab American Leadership Initiative Foundation (AALIF), 2015

- AALIF is a non-profit organization geared towards shaping and creating a positive and entrepreneurial environment of the young adult's mind and personality
- Taught English for three weeks to Middle School Students who had no prior basis to learning the English language.
- Interned for an NGO, Kimse Yok Mu, and interend for one of the largest clothing brands in Turkey, Perlina as a business intern.

- With my experience I have gained in UX Design with my course project, *CollegeVibes*, as well as my internship abroad with AALIF - a technique that I have primarily worked extensively with, was qualitative techniques.

U.S. and International Involvements

-
- | | |
|---|-------------|
| - Secretary of Muslim Student Association (MSA) at MSU | 2014 - 2015 |
| - President of Muslim Student Association (MSA) at MSU | 2016 |
| - Taught the English language to refugee children in schools in Egypt | 2013 |

Activities and Interests

-
- | | |
|--|----------------|
| - Co-Creator of Coding Blog, https://codingsisters.blogspot.com/ | 2018 - Present |
|--|----------------|

Awards

-
- | | |
|---|------|
| - While President of MSA, our organization was ranked and awarded among the top 3 organizations for being the most active and organized organization on Campus. | 2016 |
| - Awarded a Certificate for Best Demonstration Speech for a required speech course in University. | 2014 |