

Sarah Fathelbab

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

Blog: <https://codingsisters.blogspot.com>

Education

Montclair State University (MSU) - Montclair, NJ

Sept 2013 - May 2018

Bachelor of Science in Computer Science

Minor in Arabic Language

- Named Dean's List for four semesters
- Awarded "Best Demonstration Speech" among 40 students
- While president of the Muslim Student Association (MSA), we were awarded by the MSU Student Government Association the "Top 3 Most Active Organizations"

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

Technical Skills

Programming Languages: Java, Python, HTML & CSS, Javascript, PHP

Software: StarUML, Axure, Sketch, Atom

UX Design:

Target Demographic Interviews, Persona Construction, Scenario Based Design, Qualitative Usability Tests, Lightning Demos, Competitive Research/Claims Analysis, User Interface (UI) Testing, and Think Aloud Protocol

Languages: Fluent in English and Arabic

Projects (2017-2018)

CollegeVibes: UX Design

Sept 2017 - Dec 2017

Designed and developed CollegeVibes - an MSU social networking application targeting freshmen commuter students acclimating to a new college lifestyle.

- Managed a team of eight students.
- Organized weekly meetings online and in person to best accommodate the needs of our target demographics.
- Conducted a usability test using the think aloud protocol (link to a YouTube video for this interview [here!](#))
- Received the highest grade in a class of 45 students, split into 8 teams.

e-Commerce Website: ComfyVibes

Sept 2017 - Dec 2017

Constructed ComfyVibes - an e-commerce website for men and women to do online shopping .

- Designed and run the website utilizing Javascript, HTML & CSS, and PHP.

Restaurant Website: Take Me to Thailand

Sept 2017 - May 2018

Coded and designed a restaurant website, Take Me to Thailand, through which customers could place their order anytime, anywhere.

- Website leverages four user views: Customer, Employee, Manager, Owner.
- Built sequence diagrams, and class diagrams to best meet the needs of the users. For security purposes, password was hashed and encrypted.
- Utilized Javascript, HTML & CSS, PHP, as well as MySQL for database purposes.

International Internship Experience

Intern for the Arab American Leadership Initiative Foundation (Turkey)

Summer 2015

A non-profit organization geared towards shaping a positive and entrepreneurial environment of the young adults.

- Taught English to Middle School students with no English language background.
- Interned at a non-governmental organization (NGO), Kimse Yok Mu, where I visited and delivered food, clothing, and other essentials to Turkish families in need.
- Interned for one of the largest clothing brands, Perlina, in Turkey.

Leadership Experience (U.S. and International Involvement)

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- Secretary of Muslim Student Association (MSA) at MSU (**2014 – 2015**) and later served as President (**2016**)
 - Taught English to refugee children in schools in Egypt

2013

Outreach

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- Co-Creator of Coding Blog, <https://codingsisters.blogspot.com>
 - Co-Creator of Instagram [account](#), Codingsisters
 - Guest hosted instagram story for blog [@coding](#) to over 70,000 followers