

# 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

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

Awards:

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

## 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 unisex website for men and women 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

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### 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 as Second Language in Middle School.
- Interned at a non-governmental organization (NGO), Kimse Yok Mu; visited and delivered food, clothing, and other essentials to families in need.
- Interned for one of the largest clothing brands, Perlina; marketing trainee.

## Leadership Experience (U.S. and International Involvement)

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- Secretary of Muslim Student Association (MSA) at MSU
- President of Muslim Student Association (MSA) at MSU
- English tutor in Egypt schools for refugee children

2014 - 2015

2016

Summer 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 page [@coding](#) to over 70,000 followers