

# Fatima Qarni

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🌐 qarni

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## Education

University of Illinois - Chicago  
(UIC): Honors College

**B.S. Computer Science**

Minor in Biological Sciences

**Major GPA: 4.0** (Cum: 3.72)

**Graduating May 2019**

## Skills

### Languages:

*Proficient:* Java, C

*Familiar:* C++, JavaScript,  
Ruby, F#, HTML/CSS

### Frameworks:

Node.js, Ruby on Rails, JUnit

### Other:

Git, Android Dev

## Coursework

- Systems Programming
- Software Design
- Language Processing (NLP)

In Progress (Fall 2018):

- Operating Systems
- Networking
- Algorithms
- Object Oriented Programming

## Interests/Other

Rock climbing, Harry Potter,  
Sublime Text

- Grace Hopper Conference:  
UIC Scholarship 2017
- BuildHer Hackathon 2018

## Experience

Braintree | Chicago

**Software Engineering Internship**

**Jun 2018 – Aug 2018**

UIC Department of Computer Science

**Teaching Assistant**

**Aug 2016 - May 2017**

**CS 107: Intro to Programming; CS 141: Program Design II**

➤ Held office hours weekly for help on assigned programs and homework.

➤ Facilitated a weekly lab session to allow students to practice material and assisted professor with testing/grading of projects.

## Projects

**Spotify DJ (current project)** | *Node.js, React.js* | *Spotify API*

➤ A web app to create crowd-sourced playlists.

**Midpoint** | *Java* | *Android Studio* | *Google Maps and YELP APIs* | *JUnit*

➤ Android app; allows two users to find a meeting place between them, given inputs of their locations and distance willing to travel.

➤ Collaborated with a team of three members by coordinating tasks and deadlines and conducting team meetings and code reviews.

**Dragon Chess** | *JavaScript, HTML5 canvas/CSS*

➤ Two-player chess game (with extra dragon pieces).

**AutoGrader** | *Java* | *Stanford NLP*

➤ Given input of an essay prompt and an essay written in English, a grade is given based on spelling, grammar, and coherency.

## Involvement

Women in Computer Science (WiCS) at UIC

**Board Member**

**Apr 2018 - present**

➤ Work with the other members of WiCS to create events and promote computer science to female students.

UIC Honors College

**Honors College Ambassador**

**Jun 2016 - May 2018**

➤ Mentored Honors College freshmen over the course of their first year and aided them in making a successful transition to UIC through planning and encouraging attendance at social and mentorship events.