

# SABREEN ALI

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☎ (312) 497-2008 📍 Lincolnwood, IL

## EDUCATION

**Northwestern University**, Evanston, IL  
Bachelor of Arts in Computer Science, June 2019  
Minor in Art History  
Overall GPA 3.56/4.00

## TECHNICAL SKILLS

Javascript, Java, C ++, C#, HTML, CSS, CoffeeScript,  
Python, React, React Native, Node.js, Stylus, Git, Agile

## WORK EXPERIENCE

**Groupon**, Chicago, IL **June 2018 - September 2018**  
*Software Development Engineering Intern*

- Collaborate with developers, quality assurance, and product managers to improve user experience of Groupon website for 60+ million monthly unique visitors in 15 countries
- Develop features for the website, including a "Quick view" menu for deals which allows users to see multiple options for the deal directly from the search page in order to increase user intent to make a purchase

**HotPlate**, Evanston, IL **April 2017 - Present**  
*Software Engineer*

- Built an iOS and Android application in React Native that allows users to discover the best dishes at restaurants through individual dish ratings, acquiring 500+ users
- Ideate, user test, and implement new features for the app, such as a new rating system and a UI revamp
- Collaborate with five members on an Agile team to plan and execute large-scale goals for the company

## COURSE PROJECTS

**Machine Learning**, Northwestern University **May 2018**  
*Songwriting using Machine Learning*

- Used a TensorFlow Char-RNN, a character level language model using a multilayer Recurrent Neural Network
- Trained the Char-RNN on 300 songs from six genres, including pop, indie, rock, hip-hop, and country
- Ran the trained model to create an original song from each genre

**Innovation in Journalism and Technology**, Northwestern University **May 2018**  
*"Find" Mobile Application*

- Collaborated with four students to design a mobile application in which users can explore new neighborhoods in a gamified way
- Performed market research, brainstormed app features, and iterated through many designs
- Created a React Native mobile application that included a game board and camera functionality

## LEADERSHIP

**Women in Computing (WiC)**, Northwestern University **March 2018 - Present**  
*University Relations Chair*

- Lead project to compile WiC alumni database to encourage mentoring and networking for 100+ WiC members
- Co-organize bi-weekly "Hack Nights," in which undergraduate students lead guided tutorials on technological skills, including topics such as web/mobile development and technical interview prep
- Coordinate with other on-campus groups to co-host events that match the interests of all of our members

**Muslim-cultural Student Association (McSA)**, Northwestern University **March 2017 - March 2018**  
*Administrative Vice President*

- Organized weekly social events, philanthropy drives, and guest lectures for 50+ McSA members
- Planned large banquets bringing together McSA, Northwestern, and local communities by coordinating room bookings, advertising, catering, and event itineraries
- Collaborated with team of eight to ensure smooth programming and accomplishment of organizational goals