

# MAHMOUD KAHACK

SOFTWARE  
ENGINEER

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📍 Chicago  
🔗 Makk-Attack

## Skills

### PROGRAMMING LANGUAGES

C  
Python  
Java  
Javascript

### INDUSTRY TOOLS

Excel  
Git

### LANGUAGES

English  
Arabic  
Hindi

## Education

Illinois Institute of Technology  
Bachelors of Science Computer Science 2019  
GPA : 3.677

## Employment

Cotton Connection Inc Chicago  
IT Administrative Assistant May 2016 to Jan 2017  
Handled network and server side issues  
Managed the company's website and underlying databases

Shipping Manager Chicago  
Jan 2017 to Aug 2017  
Dealt with customer relations  
Negotiated with trucking company  
Facilitated communication between departments

Illinois Institute of Technology Chicago  
Teaching Assistant Aug 2017 to Current  
Administered labs  
Assisted students with systems programming concepts

## Projects

Youtube Find Mar 2017 to Mar 2017  
Developed an algorithm to parse Youtube videos and search them  
Worked on UI of the app  
Returned time stamps of where searched word appears

XV6 Jan 2017 to May 2017  
Improved the file system to efficiently store and modify small files  
Created a system call to display the memory usage used by a process  
Implemented priority commands

Book Tracker Mar 2017 to Apr 2017  
Developed a web based MVC framework to track books from a library  
Wrote multiple queries for database integration  
Worked on the controller and view (client side)

## Awards

Illinois Institute of Technology · Dean's List May 2016  
Had a 4.0 GPA for that semesters

## Activities

SGA · Senator Aug 2017 to Current  
Work with other senators to bring positive change to campus life and quality. This includes approving student organizations, working with administration and faculty to implement "projects", and communicating with the student body and voicing their concerns

MSA · Treasury Committee Aug 2016 to Dec 2016  
Made budget for events and worked with the board to order supplies for the organization/events

## Volunteering

Soup Kitchen · Server Sep 2016 to Oct 2016  
Chicago  
Setup for dinner, then served dinner, and cleaned up after