

# Mustafa Shikora

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## Education

- **University of Illinois at Urbana-Champaign**  
Bachelor of Science in Mathematics  
Minor in Computer Science  
Expected Graduation: May 2017

## Skills

- **Java**  
Object Oriented programming taught at a collegiate level, finishing with experience in threads and advanced recursion.  
Applied knowledge in java with creating a tool that converted PDF's of data entries into more manipulative CSV's for CME Group.
- **C++**  
Collegiate level practice, both application and theory. Used discrete structures with object oriented programming in a semester of class.
- **SQL**  
Self taught, worked on creating a database of resumes and business information for clients of Global Executive Talent Search Services Inc (GETSS Inc).
- **HTML**  
Self taught, created a web application for the earlier mentioned PDF to CSV converter using servlets and .jsp files.

## Work Experience

- **Student Intern at Chicago Mercantile Exchange Group (CME Group Inc)**  
July 2014 – August 2014  
Created a program that read, analyzed and compared PDF's to check equality and return differences between the documents.  
Learned Maven Apache and repositories.  
Studied about futures, options, and commodities trading.

## Volunteerism

- **Dynasty Head in Alpha Phi Omega**  
January 2015 – May 2015  
Lead a group of active members in the Alpha Phi Omega – Alpha Alpha Chapter and created and organized events that advanced leaderships, fellowship, and service in the fraternity.
- **President of Alpha Phi Omega 2014 Pledge Class**  
September 2014 – December 2014  
Supervised activities and events managed by other board members.  
Contributed greatly to Presidential Committee meetings and ran mock meeting mirroring actual executive board.
- **Volunteer tutor at Centennial High School**  
September 2013 – January 2014  
Tutored under-privileged students who struggle with Math, Physics, and Chemistry  
Instructed over 30 students

## Awards and Leadership

- Dynasty Head in Alpha Phi Omega
- Pledge Class President of Alpha Phi Omega
- 2012 & 2013 AP Scholar
- Treasurer of Metea Valley Science Olympiad Team