Mustafa Shikora

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Interested in Software Engineering

- Rising third year at the University of Illinois at Urbana Champaign offering a strong foundation in software engineering and programming principles across multiple platforms.

- Experienced in object-oriented programming; developing, testing and debugging code; and designing interfaces.

- Quickly learn and master new technologies; successful working in both team and self-directed settings.

Education

University of Illinois at Urbana Champaign – Champaign, IL
Pursuing Bachelor of Science in Mathematics (BS), Expected Graduation: May 2017

Courses Completed:

- Java Programming
- Combinatorics
- Data Structures
- Computer Architecture
- Discrete Structures
- Artificial Intelligence
- Abstract Algebra
- Probability Theory
- Advanced Statistics
- Numerical Analysis
- Linear Algebra
- Data Mining

Work Experience

Alpha Phi Omega, Alpha Alpha Chapter – Champaign, IL
Technology Chair, August 2015 to December 2015
- Programmed and re-designed apo-aa.org. The website was inefficient and cluttered, so using Squarespace, HTML, CSS, and Javascript I revamped the website to compress all the information in a more accessible way for all the users

Calamos Investments – Naperville, IL
Application Development Intern, May 2015 to August 2015

- Worked on a project to transport an old, inefficient, layout of databases and web apps to a method that helps the Client Relationship Management team keep better track of all the client accounts. Using C#, .NET, and SQL, the transition was smoother.

Chicago Mercantile Exchange Group – Chicago, IL
Student Intern, July 2014 to 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.

Leadership Experience

Alpha Phi Omega, Alpha Alpha Chapter – Champaign, IL
Director of Internal Service, January 2015 to Present
- Led a committee of 15 members to organize and manage several service events on campus. Worked as a liaison between outside organizations and the fraternity itself. Helped plan a large scale carnival for children as the Spring Youth Service day project.

Technology Summary

- Visual Studio .Net, Python, Django, C#, ASP.Net, C, C++, Java, .Net, XML/HTML, JavaScript, CSS, Bootstrap, SQL, Matlab, MVC, Windows, Linux, MS Office Suite