Mustafa Shikora

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Interested in Software Engineering

- Rising senior at the University of Illinois at Urbana Champaign with 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: December 2016

Courses Completed:

- Java Programming
- Data Structures
- Computer Architecture
- Artificial Intelligence

- Numerical Analysis
- Linear Algebra
- Computer Graphics
- Discrete Structures

Work Experience

Chicago Mercantile Exchange Group – Chicago, IL
Software Engineering Intern May 2016 to August 2016

- Designed dynamic webpages using AngularJS, jQuery, HTML5, etc. with support from JRebel in IntelliJ
- Developed backend calls in Java to efficiently display data in such webpages.
- Contributed to UI/UX models by creating wireframes and allowing self-service for certain requests.
- Won 1st Place in the CME Group CodeUP with Project Jaguar: a chatbot to automate easy to answer questions that the Global Command Center team is frequently asked and is clogged up with.

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.

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.

Leadership Experience

Alpha Phi Omega, Alpha Alpha Chapter – Champaign, IL
Vice President of Service-Internal, May 2016 to Present

- Collaborated with my Service-External partner to plan for an effective and fruitful fall service output from our fraternity. Coordinated the planning of 5 large scale service events that will greatly help the Champaign-Urbana community. Serving on the executive board, giving vital input and maintaining a sense of respect and service-first mindset in the fraternity.

Hobbies

- Basketball, tennis, Raspberry Pi's, networking, traveling (India, Spain, France, Portugal, Canada), drawing and painting, technology reviews, Rubik's cube solving, video editing, video-gaming