



- *Developing and Implementing a distributed, weighted version of KMeans clustering algorithm.*

Concurrent, Parallel and Distributed programming, Florida State University Fall 2016

- *Implementing a multithreaded crawler engine using OMP4j (OpenMP for Java) library, and querying MySQL database in Java program.*

B.S. Project, Isfahan University of Technology Spring 2015

- *Collaborated in a research project*

Implemented Android application, emulator and server for testing privacy of mobile users in location-based mobile applications

Supervisors: **Prof. Nasser Ghadiri** and **Prof. Mohammad Hossein Manshaei**

Website Designing, Isfahan University of Technology Fall 2015

- Designed and implemented website for “Data and Knowledge Research Lab”

**DKR.IUT.AC.IR**

**Presentations** • Poster Presentation May 2017  
Presented a poster of my research at Blue Waters Symposium 2017

**Honors and Awards** Student Awards Spring 2017

- Florida State University  
Ranked 3rd group in ACM Spring Programming Contest
- Isfahan University of Technology 2015  
Ranked 5th, among 81 students in Computer Engineering

**Computer Skills**

- Programming Languages:  
Java, Python, C++, SQL
- Operating Systems:  
Linux, Mac OS, Windows
- Also Experience In:  
Hadoop, CUDA, OpenMP, MPI Programming, OpenACC, Android Development, Working with Spatial Data (QGIS), Postgre SQL, Web Design and Development, Drupal CMS, R, Django, 3D Game Development with Unity, HTML, CSS, JavaScript, LINQ

**References** **Ashok Srinivasan** *asriniva@cs.fsu.edu*  
Associate Professor, Computer Science, Florida State University

**Nasser Ghadiri** *nghadiri@cc.iut.ac.ir*  
Assistant Professor, Computer Engineering, Isfahan University of Technology

**Mohammad Hossein Manshaei** *manshaei@gmail.com*  
Assistant Professor, Computer Engineering, Isfahan University of Technology