

Naeemul Hassan
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EMPLOYMENT

Social Computing Intern. Qatar Computing Research Institute Spring 2013 – Summer 2013

- Devised an algorithm to detect communities and conflicts in friend-foe network. This could lead to find potential mediators for resolving a conflict.

Network Planning & Engineering Intern. AT&T Summer 2012

- To reduce troubleshooting cost, developed a prediction model to determine indoor/outdoor status of a voice call. Application for patent has been filed.

Course Instructor. University of Texas at Arlington Fall 2014

- Taught a full-credit Data Mining course. Average rating from students' feedback: 4.3 out of 5.0

Graduate Teaching Assistant. University of Texas at Arlington Fall 2010 – Spring 2014

- Courses: Design & Analysis of Algorithms, Database Systems & File Structures, Advanced Topics in Software Engineering, Introduction to Computers and Programming.

Lecturer. Daffodil International University Spring 2010 – Summer 2010

- Taught three computer science courses– Numerical Analysis, Compiler, Simulation & Modeling.

EDUCATION

Doctor of Philosophy. University of Texas at Arlington Fall 2010 – present

- CGPA: 4.0 out of 4.0
- Research Focus: Data Mining, Computational Journalism, Skyline Query.
- Expected Graduation Semester: Spring 2016
- Major Courses: Machine Learning, Data Modeling & Analysis, Data Mining, Algorithm II

B.S. in Computer Science. Bangladesh University of Engineering & Technology 2004 – 2009

- CGPA (in final four semesters): 3.87 out of 4.0
- Thesis Topic: Wireless Ad hoc Network optimization. Paper published in ISCC & QBSC 2010

MAJOR RESEARCH PROJECTS

- **ClaimBuster:** Built a system to automatically find check-worthy statements from text data. It reduces journalists' time required for fact-checking. URL: idir.uta.edu/claimbuster
- **FactWatcher:** Developed an award winning system that helps journalists identify data-backed, attention-seizing facts which serve as leads to news stories. URL: idir.uta.edu/factwatcher
- **CrewScout:** Built an end-to-end expert-team finding system with an interactive user interface that assists users in choosing teams. URL: idir.uta.edu/crewscout

AWARDS & SCHOLARSHIPS

- The Excellent Demonstration Award. VLDB 2014 (out of 115 submissions)
- Outstanding Teaching Assistantship. Spring 2015
- STEM Fellowship. Fall 2010 – present
- Dean's List Scholarship. 2007 – 2009

MISCELLANEOUS

- Working on my personal project: a smartphone app to help memorizing the Quran's vocabulary.
- Hacked *Diamond Dash*, a popular game in Google+. Details here: bit.ly/diamond_dash
- Participated in Kaggle competitions.
- These projects and competition codes are in my github account github.com/naeemulhassan

LANGUAGES & TECHNOLOGIES

- JAVA, Python, C++, PHP, HTML, JavaScript, Django, MySQL

RECENT PUBLICATIONS' VENUES

- VLDB '14, ICDE '14, TKDE '14, CIKM '15, '14, '12, Computation+Journalism '14, '15