

MOSTAFA KAMEL OSMAN MOHAMMED

Assistant Lecturer

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[**Mostafa Kamel. MSc**]

PERSONAL INFORMATION

Name: Mostafa Kamel Osman Mohammed

Sex: Male

Date of Birth: September 3, 1983

Nationality: Egyptian

EDUCATION

Master of Computer and Information, Computer Science, Cairo University, Cairo, Egypt, 2011.

Bachelor of Computer and Information, Computer Science, Assiut University, Assiut, Egypt, 2005.

PROJECTS

- “Continuous Improvement and Qualifying for Accreditation – Faculty of Computers & Information, Assiut University” Project supported by Ministry of Higher Education, Egypt.
- “Electronic Voting System – Faculty of Computer and Information, Assiut University” Project supported by Ministry of Higher Education, Quality Assurance Students’ Projects unit (QASP), Egypt.

WORK EXPERIENCE

- From Jan. 2012 to present, Assistant Lecturer, Dept. of Computer Science, Assiut University, Assiut, Egypt.
- From June 2005 to Dec. 2011, Demonstrator, Dept. of Computer Science, Assiut University, Assiut, Egypt.

LANGUAGES

- Arabic (Mother Tongue), English (Very Good).
- TOEFL IBT score 95 as the following:
Reading 25, Listening 25, Speaking 22, Writing 23

RESEARCH AND TEACHING

- **November 2005 December 2011:** Demonstrator at Departments of Computer Science, Assiut University, Egypt. Mostafa taught the following courses; Introduction to Computer Science,

Introduction to Programming, Algorithms Design and Analysis, Parallel Programming, Programming with C++, File Organization, Programming Languages Analysis, Operating Systems.

- **September 2006 to July 2007:** Research Student at Department of Computer Science, Cairo University, Egypt.
- **January 2012 to September 2013:** *Assistant Lecturer* at Departments of Computer Science, Assiut University, Egypt. Mostafa taught the following courses; Advanced Operating Systems, Object Oriented Programming, Theory of Computation, Formal Languages and Automata, Introduction to Database Systems, System Analysis and Design, Computer Architecture, and Artificial Intelligence.
- **September 2013 to present:** Pre-PHD Student at Department of Computer Science, Assiut University, Egypt.

PROGRAMMING LANGUAGES AND TOOLS

C, C++, Java, C#, Prolog, Meta Language (ML), SQL server, My SQL, XML, MS-Office, and LaTeX.

FIELDS OF INTEREST

Computational Intelligence, Evolutionary Computation, Meta-heuristics, Soft Computation, Artificial Intelligence, Machine Learning, Data Mining, Bioinformatics, Parallel Programming and Global Optimization.

PUBLICATIONS

INTERNATIONAL CONFERENCE

- A. A. Hedar and **M. K. Osman** "Scatter Programming", 2nd International Conference on Computer Technology and Development, ICCTD 2010, Cairo, Egypt, November 2-4, 2010.
- B. Mahmoud Owais, M. K. Osman, Ghada Moussa "Multi-objective Transit route Network Design as Set Covering Problem", Submitted to European Journal of Operational Research