

Jafar Muhammadi

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Areas of Interest

- Cloud Services and Infrastructures
- Crowdsourcing and Crowdfunding
- Fintech
- AI & Machine Learning
- Philosophy of Mind

Experiences

Athena Group

- CEO, Samane Negar Athena (Apr. 2017 Now)
 - o Cloud Storage Platform & Services (abrino.ir)
 - o Crowdfunding Platform & Service (mehrabane.ir)
- Product Manager, Samane Negar Athena (Nov. 2016 Mar. 2017)
- Member of the Board, Samane Negar Athena (Aug. 2015 Now)
- R&D Manager (Jan. 2013 Nov. 2016)

Sharif University of Technology

- Steering Committee Member, ICT Innovation Center (Nov. 2016 Now)
- Executive Director, ICT Innovation Center (Dec. 2014 Nov. 2016)
- Consultant, Value Added Services Lab (Oct. 2009 Dec. 2014)
- Executive & Technical Manager, Value Added Services Lab (Jan. 2008 Sep. 2009)
- Project Manager, Advanced Information and Communication Technology Research Institute (Feb. 2004 - May 2008)

Tehran ICT Guild Organization

- Member of the Board (Jan 2018 Now)
- Vice-president of Ecommerce Commission (Nov. 2014 Now)

Other

- MVNO Senior Consultant, Pardis Avval Kish (Mar. 2016 Now)
- Member of the Board, Pishro Cloud Computing (Mar. 2015 Nov. 2016)
- Lecturer of Computer Engineering B.Sc. Courses, Mazandaran University of Science and Technology (Dec 2004 Apr. 2009)
- CEO, Pars Asan Afzar (Jan. 2006 Dec. 2008)
- Researcher, Info-Society Department, Iran Telecommunication Research Center (Jun. 2002 – Jan. 2003)
- Technical Committee Administrative Assistant, The 2011 CSI International Symposiums on Artificial Intelligence and Signal Processing (AISP), 2011.
- Editorial of Scientific Magazine of Iran University of Science and Technology, Computer Engineering Department, "Mabna=2", Sep. 2001- Aug. 2003.
- Director of Scientific Society of Computer Engineering, Iran University of Science and Technology, Sep. 2001- Aug. 2003.
- Chairman of Magazine Committee of Iran University of Science and technology, Sep. 2002 Aug. 2003.
- General Chairman of Fifth Iran University of Science and Technology Computer Conference, CFSC 2003.

Education

Ph.D. (2016)

Sharif University of Technology, Computer Engineering Dep.

Supervisor: Prof. H. R. Rabiee

Thesis: A Sample Selection Method for Cost Reduction in Crowd Computing GPA: 19.22/20

M.Sc. (2006)

Sharif University of Technology, Computer Engineering Dep.

Supervisor: Prof. H. R. Rabiee

Thesis: Semantic Relation Extraction From Face Features

GPA: 18.26/20

B.Sc. (2003)

Iran University of Science and Technology, Computer Engineering Dep.

Supervisor: Dr. M. Kangavari

Thesis: FlexQG: Data Mining Flexible Query Generator Language

GPA: 15.80/20

Publications

Papers

- J. Muhammadi, H. R. Rabiee, H. Hosseini, "A unified statistical framework for crowd labeling", Knowledge and Information Systems (KAIS) Journal, 2014.
- M. A. Tehrani, A. A. Amidian, J. Muhammadi, and H. R. Rabiee, "A survey of system platforms for mobile payment", The 4th International Conference on Management of e-Commerce and e-Government (ICMeCG 2010), 2010.
- F. Asghari, A. A. Amidian, J. Muhammadi, and H. R. Rabiee, "A Fuzzy ELECTRE Approach For Evaluating Mobile Payment Business Models", The 4th International Conference Of Management On E-commerce and Egovernment (ICMeCG 2010), 2010.
- J. Muhammadi, M. Hasanzadeh, H. R. Rabiee, M. Ghanbari, "Conceptual Image Segmentation using Binary Space Partitioning Trees", MVIP 2007, Iran, Feb. 2007.
- J. Muhammadi, H. R. Rabiee, M. Ghanbari, "Skin detection using projected elliptical model in La*b* Color Space", The 11th Computer Society of Iran Computer Conference, CSICC 2006, IPM, 2006.
- J. Muhammadi, M. Kangavari, M. Moosapoor, N. Noori, "FlexQG: Flexible Data Mining Query Generator Language", The 10th Computer Society of Iran Computer Conference, CSICC2005, Iran Telecommunication Research Center, 2005.
- J. Muhammadi, "A New Approach for Fingerprint Verification in Large Databases", Fifth Iran University of Science and Technology Computer Conference, CFSC2003, Tehran, Iran, May 2003.

Part of Book

- B. Rahmati, M. A. Ardestani, H. Samadi, J. Muhammadi, V. Rahimian and M. Makki, "A Guide to Free/Open Source Enterprise Softwares", Vol. 2, Iran Telecommunication Research Center, 2009, Project Code: ITMP-40812001-04-3-4.