Fuat BASIK

PERSONAL INFORMATION	Contact E-mail:	fuat.basik@bilkent.edu.tr
	Nationality:	Turkish

EDUCATION

Ph.D Computer Science
Bilkent University, Ankara, Turkey   2014 -
Concentration: Scalable Integration of Mobile Location Data

Master of Science, Computer Science
Bilkent University, Ankara, Turkey   2012 - 2014
Concentration: Data Intensive Distributed Systems
Thesis: S^3-TM: Scalable Streaming Short Text Matching

Bachelor of Science, Computer Science
Bilkent University, Ankara, Turkey   2007 - 2012
Superior Achievement Scholarship (%100)

RESEARCH INTERESTS

My research is in the general area of data intensive distributed systems, with a particular focus on scalable data integration. I also participated in stream processing, machine learning and natural language processing projects.

EXPERIENCE

Research Fellow   Summer-2017
Brown University, Providence, RI
- Worked on Natural Language to SQL translation.

Research Intern   Summer-2016
IBM T.J. Watson Research Center, Yorktown Heights
- Done research on *Fair Task Allocation in Crowdsourced Delivery* project.

Teaching Assistant   2012-*
Bilkent University, Ankara , Turkey

- CS 101 Algorithms & Programming
- CS 114 Introduction to Programming for Engineers.
- CS 281 Computers and Data Organization.
- CS 353 Database systems.

R&D Engineer   2012-2015
Korvus R&D Center, Ankara , Turkey

- Worked on the implementation CloudSMP project.
- Implemented Turkish Text Miner tool for sentiment analysis and text categorization.

PUBLICATIONS

- Fuat Basık, Buğra Gedik, Hakan Ferhatosmanoğlu, Kun-Lung Wu. "Fair Task Allocation in Crowdsourced Delivery", *To Appear in IEEE Transactions on Services Computing, 2018.*

- Fuat Basık, Benjamin Hattasch, Amir Ilkhechi, Arif Usta, Shekar Ramaswamy, Prasetya Utama, Nathaniel Weir, Carsten Binnig, Ugur Cetintemel. "DBPal: A Learned NL-Interface for Database ", *SIGMOD, Houston TX, 2018.*

- Fuat Basık, Buğra Gedik, Çağrı Etemoğlu, Hakan Ferhatosmanoğlu, "Spatio-Temporal Linkage over Location-Enhanced Services", *IEEE Transactions on Mobile Computing, 2018.*

- Fuat Basık, Buğra Gedik, Çağrı Etemoğlu, Hakan Ferhatosmanoğlu, "Scalable Linkage across Location-Enhanced Services", *Very Large Databases, Munich, 2017.*

- Fuat Basık, Buğra Gedik, Hakan Ferhatosmanoğlu, Mert Emin Kalender. "S^3-TM: Scalable Streaming Short Text Matching",*Very Large Data Bases Journal (VLDBJ),DOI=10.1007/s00778-015-0404-3*, 2015. (Poster presented in VLDB 2016)

HONORS AND AWARDS

Travel Grant, International Conference on Very Large Databases. 2016

High Honor Student, Bilkent University Computer Engineering Department. 2012

Honor Student, Bilkent University Computer Engineering Department. 2011

Ranked in the top 100, among 1.4 million examinees in Nation-wide University Entrance Examinations. 2007

EXTRA-CURRICULAR ACTIVITIES

CMAS 1* Scuba Diver

Elected *President*, Bilkent University Art and Science Society, 2011

Elected *President*, Bilkent University Art and Science Society, 2010

Founded Bilkent University Art and Science Society, 2009