

Fuat BASIK

PERSONAL INFORMATION	Contact E-mail:	fuat.basik@bilkent.edu.tr
	Nationality:	Turkish
EDUCATION	<i>Ph.D</i> Computer Science Bilkent University, Ankara, Turkey Concentration: Scalable Integration of Mobile Location Data	2014 -
	<i>Master of Science</i> , Computer Science Bilkent University, Ankara, Turkey Concentration: Data Intensive Distributed Systems Thesis: S ³ -TM: Scalable Streaming Short Text Matching CGPA: 3.84	2012 - 2014
	<i>Bachelor of Science</i> , Computer Science Bilkent University, Ankara, Turkey Superior Achievement Scholarship (%100) CGPA: 3.18	2007 - 2012
	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.	
RESEARCH INTERESTS		
EXPERIENCE	<i>Research Fellow</i> Brown University, Providence, RI • Worked on Natural Language to SQL translation.	Summer-2017
	<i>Research Intern</i> IBM T.J. Watson Research Center, Yorktown Heights • Done research on <i>Fair Task Allocation in Crowdsourced Delivery</i> project.	Summer-2016
	<i>Teaching Assistant</i> 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.	2012-*
	<i>R&D Engineer</i> Korvus R&D Center, Ankara , Turkey • Worked on the implementation CloudSMP project.	2012-2015

- 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. “S³-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

<i>Travel Grant</i> , International Conference on Very Large Databases.	2016
<i>High Honor Student</i> , Bilkent University Computer Engineering Department.	2012
<i>Honor Student</i> , Bilkent University Computer Engineering Department.	2011
<i>Ranked in the top 100</i> , among 1.4 million examinees in Nation-wide University Entrance Examinations.	2007

EXTRA-CURRICULAR ACTIVITIES

CMAS 1* Scuba Diver
Elected <i>President</i> , Bilkent University Art and Science Society, 2011
Elected <i>President</i> , Bilkent University Art and Science Society, 2010
Founded Bilkent University Art and Science Society, 2009