

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: S³-TM: Scalable Streaming Short Text Matching
CGPA: 3.84

Bachelor of Science, Computer Science
Bilkent University, Ankara, Turkey 2007 - 2012
Superior Achievement Scholarship (%100)
CGPA: 3.18

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 Bask, Benjamin Httasch, 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

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| <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 *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