

Alican Büyükçakır

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Education	Bilkent University <i>M.S. in Computer Science</i> CGPA: 3.96 / 4.00	Ankara, Turkey September 2017 - present
	Bilkent University <i>B.S. in Computer Science</i> CGPA: 3.91 / 4.00 [Summa Cum Laude]	Ankara, Turkey September 2012 - June 2017
	KTH Royal Institute of Technology Exchange Programme via Erasmus+	Stockholm, Sweden Spring 2016
Research Areas / Interests	Data stream mining, multi-label learning, network mining, learning phrase and sentence embeddings in NLP, adversarial attacks and adversarial training	
Research / Publications	1. A Novel Online Stacked Ensemble for Multi-Label Stream Classification Alican Büyükçakır , Hamed Bonab, Fazli Can. <i>ACM CIKM 2018, Torino, Italy.</i> (Acceptance Rate: 17 %)	
Academic Experience	TA / Lab Assistant	Bilkent University <ul style="list-style-type: none">• (Fall 2017, Spring 2018, Fall 2018) CS224 - Computer Organization: MIPS assembly, System Verilog, single-cycle, multi-cycle and pipelined datapaths.• (Fall 2017) CS281 - Computers and Data Organization: Databases, Relational Model, SQL.
Honors / Awards	<ul style="list-style-type: none">• ACM SIGIR Student Travel Grant (\$1000 USD) for CIKM 2018 for my accepted full paper. (October 2018)• Outstanding Teaching Assistant Award from Bilkent University. Given based on the votes cast by the students for the best TA. (May 2018)• Graduate Scholarship by TÜBİTAK (Scientific and Technological Research Council of Turkey) BİDEB (Code: 2210). (Sept 2017 - Sept 2019)• Highest Honors on graduation from Bilkent University. Given to the students with CGPA > 3.75 upon graduation. (June 2017)• Mobile Award from Bilkent University in CS Fair 2017 for our Senior Design Project, DepthCube. (May 2017)• Comprehensive Scholarship by Bilkent University, including 5-years of tuition fees, accommodation fees and monthly stipend. (September 2012 - June 2017)	
Extracurricular	<ul style="list-style-type: none">• (July 2018) TAship in Bilkent AI Summer School, a programme where high school students without any prior programming experience are taught programming and fundamentals of Machine Learning.	

Industrial Experience

Software Engineering Intern
Bilkent Cyberpark, Ankara, Turkey

8bit Vision
Summer 2016

- Implementation and testing of Perceptual Hashing to find near-duplicate images in huge datasets.

Software Engineering Intern
METU Technopolis, Ankara, Turkey

Arçelik Group
Summer 2015

- Development of Turkey's first mobile operating system. Implementation of **Qt5** applications with QML (QtQuick) frontend with C++ backend.

Skills

Programming Languages: Java, Python

Languages:

- Turkish (native).
- English (fluent).
 - TOEFL iBT (Oct 2016): 112/120 (R/L/S/W - 29/28/28/27).
 - TOEFL iBT (Nov 2018): 108/120 (R/L/S/W - 28/30/24/26).
- Japanese (novice).

Tools / Frameworks: Git, bash, SQL, \LaTeX , beamer, MOA, scikit-learn, Inkscape

Other:

- GRE (Oct 2016): V/Q/A - 148/170/4.
- ACM Student Member
- ACM SIGIR Student Member