

# Alican Büyükçakır

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Education	<b>University of Michigan Ann Arbor</b> Ph.D. in Computer Science and Engineering Member of <a href="#">GEMS Lab</a> (Advisor: <a href="#">Danai Koutra</a> )	Ann Arbor, MI Sept 2019 - Present
	<b>Bilkent University</b> M.Sc. in Computer Engineering [CGPA: 3.96/4.00] B.Sc. in Computer Engineering [CGPA: 3.91/4.00]	Ankara, Turkey June 2017 - July 2019 Sept 2012 - June 2017
	<i>M.Sc. Thesis: GOOWE-ML: A Novel Online Stacked Ensemble for Multi-label Classification in Data Streams</i> (Advisor: <a href="#">Fazli Can</a> )	
	<b>KTH Royal Institute of Technology</b> Exchange via Erasmus+	Stockholm, Sweden Jan 2016 - June 2016
Research Areas / Interests	Graph adversarial attacks, adversarial robustness in graphs, representation learning, graph summarization	
Publications	<ol style="list-style-type: none"><li>4. A Hidden Challenge of Link Prediction: Which Pairs to Check? Caleb Belth, <b>Alican Büyükçakır</b>, Danai Koutra. <i>IEEE ICDM 2020, Online.</i></li><li>3. On Structural vs. Proximity-based Temporal Node Embeddings Puja Trivedi, <b>Alican Büyükçakır</b>, Yin Lin, Yinlong Qian, Di Jin, Danai Koutra. <i>ACM KDD MLG Workshop, 2020, Online.</i></li><li>2. Unsupervised Concept Drift Detection with a Discriminative Classifier Ömer Gözüaık, <b>Alican Büyükçakır</b>, Hamed Bonab, Fazli Can. <i>ACM CIKM 2019, Beijing, China.</i></li><li>1. A Novel Online Stacked Ensemble for Multi-Label Stream Classification <b>Alican Büyükçakır</b>, Hamed Bonab, Fazli Can. <i>ACM CIKM 2018, Torino, Italy. (Acceptance Rate: 17 %)</i></li></ol>	
Honors / Awards	<ul style="list-style-type: none"><li>• <b>Outstanding Teaching Assistant Award</b> from Bilkent University. (May 2019)</li><li>• <b>ACM SIGIR Student Travel Grant</b> (\$1000 USD) for CIKM 2018 for my accepted full paper. (October 2018)</li><li>• <b>Outstanding Teaching Assistant Award</b> from Bilkent University. (May 2018)</li><li>• <b>Graduate Scholarship</b> by TÜBİTAK (Scientific and Technological Research Council of Turkey) BİDEB (Code: 2210). (Sept 2017 - Sept 2019)</li><li>• <b>Highest Honors</b> on graduation from Bilkent University. (June 2017)</li><li>• <b>Mobile Award*</b> from Bilkent University in CS Fair 2017 for our Senior Design Project, <b>DepthCube</b>. (May 2017)</li><li>• <b>Comprehensive Scholarship</b> by Bilkent University, including 5-years of tuition fees, accommodation fees and monthly stipend. (September 2012 - June 2017)</li></ul>	

<b>Academic Experience</b>	TA / Lab Assistant	<b>Bilkent University</b>
	<ul style="list-style-type: none"> <li>• Advanced Data Mining: MapReduce with Hadoop, Frequent Itemset Mining, Locality Sensitive Hashing, and other MMDS-based topics. (Winter 2021)</li> <li>• Computer Organization: MIPS assembly, System Verilog, single-cycle, multi-cycle and pipelined datapaths. (Fall 2017, Spring 2018, Fall 2018, Spring 2019)</li> <li>• Database Systems: Databases, Relational Model, SQL. (Fall 2017)</li> </ul>	
<b>Extracurricular</b>	<ul style="list-style-type: none"> <li>• Taship in <b>Bilkent AI Summer School</b>, a programme where high school students without any prior programming experience are taught programming and fundamentals of Machine Learning. (July 2018)</li> </ul>	
<b>Industrial Experience</b>	<p><i>Research Intern @ 8bit Vision</i> Bilkent Cyberpark, Ankara. Near-exact image search in massive image datasets. (Summer 2016)</p> <p><i>SWE Intern @ Arçelik</i> METU Technopolis, Ankara. Qt5 applications with QML front-end and C++ back-end. (Summer 2015)</p>	
<b>Skills</b>	<p><b>Programming Languages:</b> Java, Python</p> <p><b>Languages:</b> Turkish (native), English (fluent)</p> <p><b>Tools / Frameworks:</b> Git, bash, SQL, L<sup>A</sup>T<sub>E</sub>X, beamer, MOA, networkx, pytorch, scikit-learn, Inkscape.</p>	
<b>Other Interests</b>	Evolutionary psychology, music, ethics, philosophy of science, etymology, parapsychology, stock market.	