

Sait Celebi

505 W 37th St
New York, NY 10018

Email: celebisait@gmail.com
Homepage: <http://saitcelebi.com>

- Current** **Senior Software Engineer, Google New York** June 2017 - Present
- **Google Maps:** Machine Learning Engineer: 2019 - Present
 - **Manager:** Dave Feltenberger
 - **Internal Corporate Machine Learning Team:** 2017-2019
 - **Manager:** Richard Dutton
- Education** **M.S. in Computer Science, Purdue University** May 2017
- **Relevant coursework:** Algorithms, Database Systems, Data Mining, Statistical Machine Learning, Artificial Intelligence, Statistical Network Analysis
 - **Advisor:** Prof. Jennifer Neville
- M.S. in Electrical and Computer Engineering, Istanbul Sehir University** May 2014
- **GPA:** 3.88
 - **Advisor:** Prof. Tarik Arici
- B.S. in Computer Science, Sakarya University** May 2011
- **GPA:** 3.74, Valedictorian
- Professional Experience** **Software Engineer Intern, Video Ads Team, Google** Summer 2016
- Data Mining, visualization, table summarization, A/B testing, frequent itemset mining
 - **Manager:** Pradipta Mitra
- Research Experience** **Research Assistant, Network Learning and Discovery Lab** Summer 2015
- Purdue University
 - **Advisor:** Prof. Jennifer Neville
- Visiting Student Researcher, Multimedia and Sensors Lab** Summer 2013
- Georgia Institute of Technology
 - **Advisor:** Prof. Ghassan AlRegib
- Research Assistant, Data Science Lab** 2011-2012
- Istanbul Sehir University
 - **Advisor:** Prof. Tarik Arici
- Research Intern, MTRDL** Summer 2010
- TUBITAK (Turkish NSF) UEKAE
- Publications** **Journal Publications**
- Tarik Arici, **Sait Celebi**, Ali Selman Aydin, and Talha Tarik Temiz. "Robust Gesture Recognition: Feature Pre-processing and Weighted Dynamic Time Warping". *Multimedia Tools and Applications*, 1-18, 2014
- Conference Publications**
- Tarik Arici, **Sait Celebi**, Ali Selman Aydin, Talha Tarik Temiz. "Discriminant Boosted Dynamic Time Warping and Its Application to Gesture Recognition". *VISAPP (2) 2014*: 223-231
 - **Sait Celebi**, Ali Selman Aydin, Talha Tarik Temiz, and Tarik Arici. "Gesture Recognition using Skeleton Data with Weighted Dynamic Time Warping". *VISAPP (1) 2013*: 620-625

- Tarik Arici and **Sait Celebi**. "Flow-Driven Regularization with Regularizer Verification in Optical Flow Computation". In: *International Conference on Image Processing*. IEEE, 2012

Workshop Publications

- **Sait Celebi**, A. Erkan Bilmez, Feruz Davletov, Tarik Arici, Bugra Gedik. "TopicStrand: Analyzing Social Media Discussions based on Participation Characteristics". *The First Workshop on Heterogeneous Information Access at WSDM*, 2015

Teaching Experience	CS 573 - Data Mining (Graduate level)	2016 - 2017
	• Purdue University	
	CS 177 - Computing with Multimedia Objects (Python)	2014-2016
	• Purdue University	
	CS 211 - Introduction to Programming (Python)	2011-2012
	• Istanbul Sehir University	
Online Classes	Coursera	
	• Deep Learning Course Series by Andrew Ng	August 2017
	• Machine Learning Course by Andrew Ng	May 2015

Programming Python, Go, Java, C++, C, Shell scripting, Numpy, Tensorflow, Matplotlib, NetworkX, iGraph

Interests Stackoverflow: <http://stackoverflow.com/users/547820/sait>
Github: <https://github.com/celebisait>