Dilara Kekulluoglu

Curriculum Vitae

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✐ *https://dilarakkl.github.io/*

Research Interest

My research interests include privacy, computational social science and natural language processing.

Education

2018– **PhD** - **Computer Science**, *University of Edinburgh*, Edinburgh.

2015–2017 **Masters of Computer Engineering**, *Bogazici University*, Istanbul, *GPA − 3.81*.
Focuses on AI and MAS. Thesis topic : Privacy Negotiation in Online Social Networks

2009–2015 **Bachelor of Computer Engineering**, *Bogazici University*, Istanbul, *GPA − 2.89*.

2013 **Bachelor of Computer Science**, *Hanyang University*, Seoul, *GPA − 3*.
Exchange Student for one semester

Publications

2018 D. Keküllüoğlu, N. Kökciyan, and P. Yolum. Preserving Privacy as Social Responsibility in Online Social Networks. *Transactions on Internet Technology (TOIT)*. ACM, 2018.

2016 D. Keküllüoğlu, N. Kökciyan, and P. Yolum. Strategies for Privacy Negotiation in Online Social Networks. *Proceedings of the 1st International Workshop on AI for Privacy and Security*. ACM, 2016.

2016 D. Keküllüoğlu, N. Kökciyan, and P. Yolum. Strategies for Privacy Negotiation in Online Social Networks (Short Paper). *European Conference on Artificial Intelligence (ECAI)*, pp. 1608-1609, 2016.

2016 D. Keküllüoğlu, N. Kökciyan, and P. Yolum. A Tool for Negotiating Privacy Constraints in Online Social Networks (Demo Paper). *European Conference on Artificial Intelligence (ECAI)*. 2016.

Experience

Full-Time

2017.03– **Software Engineer**, Pointr Indoor Navigation Solutions, Istanbul.
2018.08 Android Core SDK

Responsibilities:
- Expanding and improving the Android SDK that customers use.
- Enabling the data analysis for the localization support.
- Improve map and navigation algorithms.

Vocational

2015.06– 2015.07	**Teacher**, Stanford - Bogazici Programming Camp, Istanbul. Taught approximately 80 high school students to learn how to program in Java with a team of 15 people. Teachers were consisted of professors and university students coming from Stanford University and Bogazici University. Detailed achievements: ○ Helping students to understand data structures and the basics of Java. ○ Helping students throughout the process of final project making. ○ Cooperating and communicating with my teaching team members to solve problems about the course and students.

Computer skills

Advanced	Java, Python, Android, Jni, Prolog - These are the languages that I am most comfortable with and have confidence.
Intermediate	C++,Matlab, OWL, Linux, Microsoft Windows - I am comfortable with these.

Open Source Projects & Postgraduate CS Courses

Android Tileview - Rotation	Tileview is an open-source library which helps applications to break their background images to smaller bitmaps to ease rendering and displaying. It is usually used for showing maps. They originally didn't have the rotation option. I implemented a rotation feature which enables map to turn at given angle and renders images accordingly. `https://github.com/dilarakkl/TileView/`
Courses	Artificial Intelligence, Computer Vision, Artificial Neural Networks (ML), Natural Language Processing, Machine Translation.

Summer School, Grants, and Awards

2019	Summer Institute in Computational Social Science (SICSS) - Istanbul
2019	Athena Hack - Best Performing University Team Award
2017	GRE - 331 (170Q-161V), TOEFL - 109
2016	TUBITAK Travel Grant for attendance at ECAI 2016, The Hague, the Netherlands

Languages

Turkish	**Mothertongue**	
English	**Advanced**	
Japanese	**Pre-Advanced**	*Fluent in conversations, Intermediate at reading and writing*

References

PhD Advisor Walid Magdy	**walid.magdy@ed.ac.uk**	*http://homepages.inf.ed.ac.uk/wmagdy/*
PhD Advisor Kami Vaniea	**kvaniea@inf.ed.ac.uk**	*https://vaniea.com/*
MSc. Advisor Pınar Yolum	**pinar.yolum@boun.edu.tr**	*http://mas.cmpe.boun.edu.tr/pinar/*