Dilara Kekulluoglu

Curriculum Vitae

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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

Experience

Full-Time

2017.03–2018.08	**Software Engineer**, Pointr Indoor Navigation Solutions, Istanbul.
	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 postgraduate students coming from Stanford University and Bogazici University.

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 using 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/dilara91/TileView/`

Courses	Artificial Intelligence, Computer Vision, Artificial Neural Networks (ML), Natural Language Processing, Machine Translation.

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.

Grants, Awards & Certificates

2019	Athena Hack - Best Performing University Team Award
2017	GRE General V.161 Q.170, TOEFL - 109
2014	JLPT (Japanese Government Language Proficiency Test) - N2 (Out of 5 levels, 1 being the highest. I acquired the level 2.)
2005	TUBITAK(National Science and Research institute)13rd Mathematic Olympiad , Gold Medal, 2nd place in Marmara Region
2004–2005	Three gold medals and a mention in total from Math Olympiads in Istanbul and throughout the country

Languages

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

References

PhD Advisor Walid Magdy	**wmagdy@inf.ed.ac.uk**	*http://homepages.inf.ed.ac.uk/wmagdy/*
PhD Advisor Kami Vaniea	**kvaniea@inf.ed.ac.uk**	*https://vaniea.com/*
CEO of Pointr - Ege Akpınar	**ege.akpinar@pointrlabs.com**	*https://www.pointrlabs.com/*