

Dilara Kekulluoglu

Curriculum Vitae

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<https://dilara91.github.io/>

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– **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– **Teacher**, STANFORD - BOGAZICI PROGRAMMING CAMP, Istanbul.
- 2015.07 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 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

- 2017 GRE General V.161 Q.170
- 2017 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	<i>Fluent in conversations, Intermediate at reading and writing</i>

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/