

# Dilara Kekülluoglu

## Curriculum Vitae

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### Research Interest

My research interests include privacy, computational social science, human computer interaction, 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

- 2020 D. Kekülluoglu, W. Magdy, and K. Vaniea. Analysing Privacy Leakage of Life Events on Twitter. *12th ACM Conference on Web Science*. ACM, 2020.
- 2018 D. Kekülluoglu, N. Kökciyan, and P. Yolum. Preserving Privacy as Social Responsibility in Online Social Networks. *Transactions on Internet Technology (TOIT)*. ACM, 2018.
- 2016 D. Kekülluoglu, 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. Kekülluoglu, 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.

### 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.

## Volunteer

- 2020 **Section Leader**, *Code in Place*, Virtual.  
Mentor in 5-week Introduction to Python programming course given by Stanford.
- 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.
- Helping students to understand data structures and the basics of Java.
  - 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 R, C++, MATLAB, OWL - I am comfortable with 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/dilarakkl/TileView/>
- Rotation
- 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 **wmagdy@inf.ed.ac.uk** <http://homepages.inf.ed.ac.uk/wmagdy/>  
Walid Magdy
- PhD Advisor **kvaniea@inf.ed.ac.uk** <https://vaniea.com/>  
Kami Vaniea
- MSc. Advisor **p.yolum@uu.nl** <https://www.uu.nl/medewerkers/PYolumBirbil/>  
Pinar Yolum