

# 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– **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 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.
- Making friends with my students and helping them to get to know each other by playing games and conversing.
- Cooperating and communicating with my teaching team members to solve problems about;
  - The contents and the speed of the classes.
  - The different learning speed of students.
  - Students that get excessive help from fellow students.
  - Students that get distracted easily.

## Computer skills

- Advanced JAVA, ANDROID, JNI, PROLOG, PYTHON - These are the languages that I am most comfortable with and have confidence.
- Intermediate C++,MATLAB, HTML,PHP, RESTful Web Services, OWL, Linux, Microsoft Windows - I am comfortable with using these.

## 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, 2<sup>nd</sup> 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

- CEO of **ege.akpinar@pointrlabs.com** <https://www.pointrlabs.com/>  
Pointr - Ege Akpınar
- MSc. Advisor **pinar.yolum@boun.edu.tr** <http://mas.cmpe.boun.edu.tr/pinar/>  
Pınar Yolum