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*Personal Blog*

## EDUCATION

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**PhD Computer Science and Engineering** Dec 2018-  
Present  
*University College London, London United Kingdom*

**MSc Computer Science and Engineering** 2016-2018  
*Koç University Artificial Intelligence Laboratory, Istanbul, Turkey*

**BS Electric and Electronics Engineering** 2010-2015  
*Koç University, Istanbul, Turkey*  
Ranked top 10 in class of 2015  
Full scholarship based on national entrance exam  
Professional courses: Digital Signal Processing, Linear System Theory, Statistical Signal Processing

**High School Özel Ege Lisesi** 2006-2010  
*Izmir, Turkey*  
Ranked second in the class of 2010

## EXPERIENCE

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**Master Student of Computer Engineering** 2016-2018  
*Artificial Intelligence Laboratory, Koç University*

- Research concentrated on Deep Learning, Machine Learning, Natural Language Processing, specifically Language Modeling and Dependency Parsing
- Development of Koç University Deep Learning Framework [Knet](#) by implementing and testing benchmark models
- Teaching Assistant of [Structure and Interpretation of Computer Programs](#) and [Introduction to Programming with Java](#)

**Web Developer** 2015  
*Hipo, Istanbul, Turkey*

- Backend Developments of Several Websites

**Data Science Intern** 2015  
*VNGRS, Istanbul, Turkey*

- Development of a Text Based Recommendation Engine for News Website
- Implementation of Web Crawler for collecting text data

<b>Software Developer Intern</b> <i>Netaş, Istanbul, Turkey</i>	2014
<ul style="list-style-type: none"> <li>• Development of Tests in Java and Linux Shell</li> </ul>	
<b>Student tutor</b> <i>Koç Office of Learning and Teaching (KOLT), Istanbul, Turkey</i>	2013
<ul style="list-style-type: none"> <li>• Providing Academic Help for students taking Digital Signal Processing, and Controls and Systems Classes</li> </ul>	
<b>Lab Assistant</b> <i>Koç University Microelectromechanical Systems Laboratory, Istanbul, Turkey</i>	2012

## PUBLICATIONS

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Ö. Kirnap, E. Dayanık, and D. Yuret, “[Tree-stack LSTM in Transition Based Dependency Parsing](#)”, *Proceedings of the CoNLL 2018 Shared Task: Multilingual Parsing from Raw Text to Universal Dependencies* **124–132**, K18-2 (2018).

Ö. Kirnap, B. Önder, and D. Yuret, “[Parsing with Context Embeddings](#)”, *Proceedings of the CoNLL 2017 Shared Task: Multilingual Parsing from Raw Text to Universal Dependencies* **80–87**, K17-3 (2017).

## ACHIEVEMENTS

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- Ranked 7th out of 33 participants in Universal [CoNLL 2017 Dependency Parsing Competition](#)
- Vehbi Koç Honor Award for 4 semesters for having SPA over 3.50s
- Full scholarship at Koç University based on national university entrance exam
- Ranked at top 500 students out of 2 million students on national university entrance exam
- Ranked 3rd in High School Mathematics Project in regional competition organized by a high school [Ozel Ege Lisesi](#)
- Ranked 2nd in High School Mathematics Project in regional project competition organized by [Dokuz Eylul University](#)

## ACTIVITIES

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<b>President</b> <i>Koç University Volunteers Club, Istanbul, Turkey</i>	2012-2013
<ul style="list-style-type: none"> <li>• Restructring of Subgroup of Koç Volunteers Club’s education society giving academic lessons, voluntarily, to children at the age of 13-14 for their preparation to national high school entrance examination and trying to increase children’s social skills</li> </ul>	
<b>Member</b> <i>Koç University Volunteers, Istanbul, Turkey</i>	2011-2012
<ul style="list-style-type: none"> <li>• Teaching science and math courses to unprivileged students of local middle schools</li> </ul>	

## ADDITIONAL

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- English, TOEFL(IBT):100 2017
- Working Knowledge of Deep Learning Frameworks (Tensorflow, Knet, and PyTorch)