

EMRE CALISIR

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EDUCATION

Ph.D. Politecnico di Milano, Information Technology, Computer Science and Engineering, (2017 - 2020)
MSc. Galatasaray University, Computer Engineering, 2016
Bachelors. Galatasaray University, Computer Engineering, 2011

PROFESSIONAL EXPERIENCE

Data Science Solution Expert, Vodafone Turkey Research and Development, 2013-2017
Founder, TOR Mobile Apps&Games, 2011-2013
Data Analyst Intern, Management Consulting, Accenture Turkey, 2008-2010

THESIS

MSc. "A Code Offloading Framework in Mobile Cloud Computing: ICEMobile"
Bachelors. "Les applications des algorithmes d'optimisation dans les réseaux des télécommunications"

RESEARCH INTERESTS

Machine Learning, Deep Learning, Big Data

CONFERENCE PAPERS

- "A Code Offloading Framework for Mobile Cloud Computing", 5th International Conference on Communications, Computation, Networks and Technologies, Aug 2016, Rome, Italy.
- "Overlapping Communities via k-Connected Ego Centered Groups", IEEE/ACM 7th International Conference on Advances in Social Networks Analysis and Mining, Aug 2015, Paris, France.
- "Local and Fast Cloud Services:Cloudlets", 16th Academic Computing Conference, 2014, Mersin.

PATENT APPLICATIONS

Churn Prediction Using Subscriber Influence Analysis in Telecommunication Systems, 2014 - EPO

LATEST PROJECTS

Vodafone - Viral Churn Prediction, Overlapping Community Detection by building Social Call Graphs, a Chatbot Implementation using NLP techniques, Identification of dynamic CRM segments using Big Data, Age and Gender Prediction of Telecommunication subscribers using Machine Learning techniques, Complex Event Processor for SDK triggered push offers.

TECHNOLOGIES & PROGRAMMING LANGUAGES

Hadoop, Spark, Storm, Kafka, Oozie, Pig, Hive, Impala, Java, Python, R, Cassandra, MongoDB

LANGUAGES

Turkish(Mother tongue), English(C1), French(C1), Italian(B1)

AWARDS

Vodafone Star, 2014 & 2017
2nd prize, Startup Istanbul Live, 2015

LATEST CERTIFICATES & COURSES

Apache Spark Developer, Cloudera, 2017
Data Science Training, Teradata, 2016
Machine Learning, Coursera, 2016
Apache Hadoop Developer, Cloudera, 2015

VOLUNTARY ACTIVITIES & NON-PROFIT ORGANIZATIONS

Junior Chamber International Kadikoy Branch, Founder, Project Director, VP, 2008-2013
Galatasaray University Computer Science Club, President 2006-2008
Galatasaray University, Research Assistant, 2007
Microsoft Student Partner, 2007

REFERENCES

Available upon request