

(+33)755 27 43 86
Paris, France
cenk.bircanoglu@gmail.com

Cenk Bircanoglu

Senior Data Scientist

GitHub: [cenkbircanoglu](#)
LinkedIn: [cenkbircanoglu](#)
[Google Scholar Page](#)

Master degreed Data Scientist with 11 years of work experience. Interested in Computer Vision and Deep Learning in both research and productization. Has production experience on Deep Learning models. Also, as a Ph.D. candidate focusing on Weakly Supervised Semantic Segmentation problems.

SKILLS

Tools and Languages	Python, Scala, Java, Git, PyTorch, Tensorflow, Keras, Apache Spark, FastAPI, AWS, \LaTeX , Docker, Kubeflow, SQL, NoSQL
Communication	Turkish, English

TECHNICAL EXPERIENCE

Senior Data Scientist <i>Adevinta</i>	10-2019 — Present <i>Paris, France</i>
<ul style="list-style-type: none">Offer new Computer Vision projects to improve CSAT and quality of the MP appsBackground Removal application for LeboncoinAd Param Classification to make users put the ads faster and more correct.Improve CSAT and quality of the Marketplace applications by using the power of Data.Applications of Semi-Supervised Learning approaches.Use a Synthetic dataset to solve the GDPR issues.	
Lead Data Scientist <i>Volt Lines</i>	12-2018 — 10-2019 <i>Istanbul, Turkey</i>
<ul style="list-style-type: none">Turn company from the business-based approach to the data-driven-based approach. Introduce the SMACK stack Blog PostGamification to make drivers use the app.Daily, weekly, and monthly reports.Build an automated and intelligent routing for services.	
Senior/Lead Data Scientist <i>Boynar Group</i>	07-2017 — 12-2018 <i>Istanbul, Turkey</i>
<ul style="list-style-type: none">2% better performance on Recommendation Engine than third-party solutions.Visual Search Application for fashion objects.Accelerate new product entry to inventory by image-based tagging.Offer better prices for related products using image similarity to outclass the competitors.	
Independent Consultant <i>Udacity</i>	11-2017 — 05-2018 <i>Remote</i>
<ul style="list-style-type: none">As a consultant to educational platform(s), such as Udacity, I utilize my specialized knowledge in the field of Deep Learning and my strong communication skills to provide project reviews and other student support.	
R&D Engineer <i>Huawei Technologies</i>	03-2017 — 07-2017 <i>Istanbul, Turkey</i>
<ul style="list-style-type: none">Experiment on Learning to Rank problems for enterprise search data using Deep Learning solutions.	
Software Developer/Data Scientist <i>Sekom Software</i>	09-2013 — 03-2017 <i>Istanbul, Turkey</i>
<ul style="list-style-type: none">Data collection from network equipments and Basic Data Science-based solutions.Scheduled workflows on Big Data Environment. (Apache Hadoop, Apache Pig, Apache Kafka, Hive..)Alert prediction on monitoring data.	
Software Developer <i>Freelance</i>	06-2011 — 09-2013 <i>Istanbul, Turkey</i>
<ul style="list-style-type: none">Web Applications mostly build on Django Framework.	

EDUCATION

Doctor of Philosophy in Computer Engineering , <i>Bahcesehir University, Istanbul</i>	2017-present
Master of Science in Computer Engineering , <i>Bahcesehir University, Istanbul</i>	2014-2017
Bachelor of Education in Mathematics , <i>Gazi University, Ankara</i>	2006-2012

ACTIVITIES

Speaker at PyCon Italia, Firenze (Image Generation with Tensorflow (GANs))	04-2018
Workshop Lead at PyCon Ireland, Dublin (Processing Data with Celery and Pandas)	10-2017