Begüm Çıtamak

CONTACT
INFORMATION

begum.citamak@gmail.com
www.linkedin.com/in/begumcitamak

EDUCATION

Hacettepe University, Ankara, Turkey

M.Sc. Computer Engineering, Feb 2017 - Current

- Interest Areas: Deep Learning, Machine Learning, Computer Vision and Natural Language Processing
- Worked on Video Captioning which is about a novel captioning problem.
- Worked on TensorFlow and PyTorch libraries for solving deep learning problems.
- GPA: 3.74

B.Sc. Computer Engineering, Sep 2012 - June 2016

- Worked on Image Captioning Problem as graduation project. (TasvirEt Project)
- GPA: 3.41

Dr. Binnaz Ege - Dr. Rıdvan Ege Anatolian High School, Ankara, Turkey

- GPA: 85.36/100

EXPERIENCE

STM A.Ş.
Software Engineer   Dec 2017 - Current

- Worked in Big Data Product-Service Development Group.
- Worked with Django framework with Python and PostgreSql for creating web application for an AI based cybersecurity application which generates vulnerability detection script.
- Worked with Keras and Tensorflow to predict vulnerability attributes.
- Worked with Agile software development methodologies.
- Gave education about Machine Learning and Introduction to AI.
- Attended to KDD 2018 conference at London for increasing the company's competencies.

HUCVL
M.Sc. Srudent at Tubitak Research Project: A Multimodal and   July 2018 - Current
Multilingual Framework for Video Captioning

- Worked on Python for a novel video captioning problem with using Tensorflow and PyTorch.
- Created a new parallel video captioning dataset in Turkish

B.Sc. Student at Tubitak Research Project: Understanding Im-   Sep 2016 - June 2016
ages and Visualizing Text: Semantic Inference and Retrieval by
Integrating Computer Vision and Natural Language Processing

- Created TasvirEt image description dataset.
- Worked on Python for image captioning project which generates image captions in Turkish with using computer vision, natural language processing and machine learning technics.
- Worked on Matlab for solving basic machine learning, computer vision, image processing problems.
- Worked on R for solving basic machine learning problems.

Havelsan A.Ş.

Software Development Engineer   Aug 2016 - Nov 2017
- Worked on Java, Spring framework, MySql, Angular2 for creating a web application for SIEM project.
- Worked on Elasticsearch, Apache Flink, Hadoop, Apache Kafka, Apache Drill and Redis for creating big data engine for logs (SIEM project).
- Worked with Agile software development methodologies.

Candidate Engineer   Mar 2016 - July 2016
- Worked on Java, Spring framework, MySql, AngularJs for creating a web application for SIEM project.
- Worked with Agile software development methodologies.

Aselsan A.Ş.

Intern   July 2015 - Aug 2015
- Created an editor for a specific programming language with using C#

Vendeka Information Technologies Ltd.

Part-Time Worker   Oct 2014 - Feb 2015
- Worked on Java (JSF, Seam framework) and Primefaces for developing parts of HGS Filo and HGS Çağrı Merkezi web applications.

Intern   July 2014 - Sep 2014
- Worked on Java (JSP) and Richfaces for creating web applications for a user error reporting system.

PUBLICATIONS

Semih Yagcioglu, Mehmet Saygin Seyfioglu, Begum Citamak, Batuhan Bardak, Seren Ozbek, Azmi Yuksel, Emin Islam Tatli, *Detecting Cyber-Security Events from Noisy Short Text*, Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), Minneapolis, USA, 2019

Mesut Erhan Unal, Begum Citamak,Semih Yagcioglu,Aykut Erdem,Erkut Erdem,Nazli Ikizler Cinbis,Ruket Cakici, *TasvirEt: A Benchmark Dataset for Automatic Turkish Description Generation from Images*, 24th IEEE Conference on Signal Processing and Communications Applications, Zonguldak, Turkey, 2016.

AWARDS

(May 2016) Alper Atalay Best Student Paper Award at 24th IEEE Conference on Signal Processing and Communications Applications, Zonguldak, Turkey. Paper: TasvirEt: A Benchmark Dataset for Automatic Turkish Description Generation from Images

PROGRAMMING LANGUAGES

Proficient: Python, Java, C, C#, JavaScript, TypeScript ,MATLAB,LaTeX
Familiar: R, C++, Sql

TOOLS

Git, Jira, Confluence, Bitbucket