
Efe Ergün

MSc. Software Engineer, AI Enthusiast, Computer Scientist

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SUMMARY

Skilled Msc. Computer Science Engineer with experience in Data Science, Research, and Quality. Continuously working on projects that involve doing Data processing, Data analysis. Data Engineering, and Machine Learning.

EXPERIENCE

Verisk ISO, Krakow - *Data Scientist II*

October 2020 - Current

- Implementing and delivering Data Science projects/tasks which require problem solving, big data processing, and Data Engineering on a daily basis in the DENT team.
- Python, Spark, SQL, AWS, Machine Learning, Deep Learning.

AirHelp, Krakow - *Jr. Quality Assurance and Automation Engineer*

Jun 2019 - October 2020

- Developing and maintaining automated tests for an application with hundreds of users.
- Being involved in every aspect of quality from risk analysis, unit tests to user acceptance tests, developing regression suites, and documenting tutorials for end-users.

Doub.Co, Izmir - *Web Development Intern*

Aug 2017 - Sep 2017

- Learned Web development tools and technologies.
- Flask, JavaScript, HTML, CSS, Figma, Bootstrap, Heroku, jQuery

RadYU, Izmir - *Radio Show Host*

Mar 2016 - Jun 2016

- Presented a show named “Kampüste iyilik var” (“Favor exists in the Campus”) for a semester with changing guests every week.
- Public Speaking, Communication, Live broadcasting.

EDUCATION

AGH UST, Krakow - *MSc. Computer Science: System Modelling and Intelligent Data Analysis. (GPA: 4.6/5.0)*

March 2019 - June 2020

- Published, Presented AI Research in two conferences: IJCNN and ICANN.
- Awarded second place in Tech4Animals challenge 2019 in Munich.
- Thesis: Single Image Super-Resolution with Deep Learning.

Yaşar University, Izmir - *BSc. Computer Science: Software Engineering. (Scholarship)*

September 2014 - September 2018

- Published Research in a journal: IJSEI <https://arxiv.org/abs/1809.00976>
- Published an Academic Book with the publisher: LAMPERT Academic Publishing.
https://www.amazon.com/gp/product/6139452147?pf_rd_r=CSW4BDNPY1ZJD36KPQ7W&pf_rd_p=6fc81c8c-2a38-41c6-a68a-f78c79e7253f
- Thesis: Language Interoperability in Control Network Programming.

PROJECTS / PUBLICATIONS

BeeSharper - *State of art AI Image Upscale for free. All made by me, a gift to humanity.*

- The project will be open source when the paper is published.
- <https://bee-sharper.herokuapp.com/>

Kaggle & Github - *Recognized Kernel Expert. Once ranked in the **top 300 in the world**.*

- Jupyter Notebook Publications got more than 270 upvotes, 220 forks, and 6 medals.
<https://www.kaggle.com/efeergun96>
- Actively using due to current job and fun projects. <https://github.com/efeergun>

Hackathons - *Only the AI related ones.*

- **E-At:** Deep Learning powered Nutrition consume recording. I developed the Food Classification Model that uses the phone camera. (<https://github.com/jgapski/E-at>)
- **papHack:** Real-Time Image manipulation for live football games, powered by edge computing. I developed the Computer Vision and Deep Learning algorithms.
(<https://github.com/pborgesEdgeX/Video-RTSP-Streaming---Shared-with-Paphack-Client>)

PROGRAMMING LANGUAGES

Python, Groovy, SQL, Java, R, JavaScript, Prolog, C, Matlab, MiniZinc

HUMAN LANGUAGES

English (C1), Turkish (Native), and Polish (A2)