

PERSONAL INFORMATION:



Abdulrezzak Zekiye

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WORK EXPERIENCE:

- Teacher Assistant for Computer Networks, Fall 2023, Koç University.
- Teacher Assistant for Advanced Programming, Spring 2023, Koç University.
- Teacher Assistant for Computer Networks, Fall 2022, Koç University.
- Websites, Mobile Applications, and DApps as a Freelancer, 2020
- Research assistant at Computers Engineering Department, Electrical and Electronic Engineering, University of Aleppo from January 2019 - August 2019
- Part-time demonstrator at Computers Engineering Department, Electrical and Electronic Engineering, University of Aleppo from Sep. 2017 - June 2018.
- Designing and implementing two programs for the Council of Aleppo City
- Voluntarily produced three workshops to colleagues, about Programming using C#.Net and Designing Databases using SQL Server, at the Electrical and Electronic Engineering Faculty, University of Aleppo.

PUBLICATIONS

& PROJECTS:

- Zekiye, Abdulrezzak & Amroush, Fadi. Al-Jawaab at Qur'an QA 2023 Shared Task: Using OpenAI APIs for Finding Relevant Answers to Questions from Qur'an. Accepted to be published in The First Arabic Natural Language Processing Conference (ArabicNLP 2023), Singapore.
- Sahin, Burak Can & Zekiye, Abdulrezzak & Ozkasap, Oznur. ANKA: A Decentralized Blockchain-based Energy Marketplace for Battery-powered Devices. Accepted to be published in the Fifth ACM International Workshop on Blockchain-enabled Networked Sensor Systems 2023, Istanbul, Türkiye.
- Zekiye, Abdulrezzak & Ozkasap, Oznur. Blockchain-based Federated Learning for Decentralized Energy Management Systems. Accepted to be published in IEEE BCCA 2023, Kuwait.
- Zekiye, Abdulrezzak; Utku, Semih; Amroush, Fadi and Ozkasap, Oznur. AI-Assisted Investigation of On-Chain Parameters: Risky Cryptocurrencies and Price Factors. Accepted to be published in IEEE BCCA 2023, Kuwait.
- Zekiye, Abdulrezzak & Ozkasap, Oznur. The Internet of Energy Systems: Blockchain and Smart Contracts meet Federated Learning. IEEE ICBC 2023, Dubai, UAE.
- Zekiye, Abdulrezzak & Ozkasap, Oznur. Decentralized Healthcare Systems with Federated Learning and Blockchain. In 14th Turkish Congress of Medical Informatics Association 2023 Conference, Izmir.
- Zekiye, Abdulrezzak & Kut, Alp. Trusting Heart Failure Predictors. In 14th Turkish Congress of Medical Informatics Association 2023 Conference, Izmir.
- Zekiye, Abdulrezzak & Alpkocak, Adil. Extracting and Analyzing COVID-19-Related Entities and Relationships: A Knowledge Graph Approach. In

14th Turkish Congress of Medical Informatics Association 2023 Conference, Izmir.

- Zakieh, A. R., Utku, S., & Amroush, F. (2022, July). Evaluation of Cryptocurrencies Dynamically Based on Users' Preferences Using AHP. In Intelligent and Fuzzy Systems: Digital Acceleration and The New Normal-Proceedings of the INFUS 2022 Conference, Volume 2 (pp. 540-547). Cham: Springer International Publishing.
- Zekiye, Abdulrezzak & Alpkocak, Adil. Classification of Medical Transcriptions with Explanations. In 13th Turkish Congress of Medical Informatics Association 2022 Conference, Izmir.
- Emotion analysis of tweets in Turkish using Deep Neural Networks. <https://drive.google.com/file/d/1FgR7pgmoC0fLjFAkdE21EBiQC07rZX4-/view?usp=sharing>
- Convolutional Neural Networks Overview <https://drive.google.com/file/d/1dM0fQCzPkN0e2z-yQPpobtezINTpINjT/view?usp=sharing>

EDUCATION:

- PhD candidate in Computer Engineering, Koç University, 2022 - 2026.
- Master's degree in Computer Engineering, as a Scholarship Student under the Turkish Scholarship from YTB, Dokuz Eylül University:
 - GPA: 4.0
 - Thesis Title: Studying and Analyzing Blockchain-Based Projects using On-Chain Analysis
 - Worked for 6 months on research titled "Interpretability of Deep Neural Network in the field of Evidence-based Medicine" under the supervision of Prof. Adil Alpkocak.
 - Interests: Blockchain, Cryptocurrencies, Data mining, NLP and ML.
- Finished courses year of Master's Program in Computers Engineering at the Electrical and Electronic Engineering, University of Aleppo, 2019.
- Bachelor's degree in Electronic Engineering (Computer Engineering), University of Aleppo 2012-2017
 - Thesis Title: Design & Implement an Adult Cardiopulmonary Resuscitation Device
 - Overall average: 94.03 %
 - Ranked as the first graduate.

LANGUAGES:

- Arabic (Mother tongue)
- English, TOEFL iBT 105/120.
- Turkish: C1 Certificate, Dokuz Eylul University Language Research and Teaching Center (DEDAM)

CERTIFICATES:

Certificate	Issued By	Issue Date
GRE General Test - 160 in Quantitative Reasoning	ETS	March 2023
Blockchain Developer Bootcamp 2021	ConsenSys Academy	Dec. 2021

Convolutional Neural Networks	Coursera	March 2021
Sequence Models	Coursera	Jan. 2021
Neural Networks and Deep Learning	Coursera	Dec. 2020
Introduction to HTML5	Coursera	June 2020
Web Applications for Everybody Specialization	Coursera	June 2020
Machine Learning Foundation: A Case Study Approach	Coursera	Jan 2020
Fundamentals of Digital Marketing	Niuiversity	Dec 2019
Albassel Certificate for Study Excellence - 5 times	University of Aleppo	2014 - 2018

ADDITIONAL INFORMATION:

- Participated in The 18th AL-BASSEL Fair for Invention and Innovation (Aug. 2017).
- Participated in ACM Aleppo Collegiate Programming Contest in 2016 and 2017, as a part of a team, and we got the sixth and seventh place respectively.