

Education

Kadir Has University, Istanbul, Turkiye

Ph.D. in Management Information Systems, Spring 2023

Thesis on privacy preservation for industrial data using Generative Adversarial Networks and Differential Privacy.

Bilgi University, Istanbul, Turkiye

Master of Business Administration, Spring 2008

Project on "The Alignment Between IT Governance and Corporate Governance."

Bogazici University, Istanbul, Turkiye

Bachelor of Science in Physics, Spring 1997

Mimar Sinan University, Istanbul, Turkiye

Education Certificate, 1997

Academic Experience

Research Interest

Presented a paper at the 2019 International Conference on Computer Science and Engineering (UBMK) titled "Alternative Credit Scoring and Classification Employing Machine Learning Techniques on a Big Data Platform." Focus areas include IIoT, Differential Privacy, Generative Adversarial Networks, Privacy Metrics, and Data Privacy.

Teaching

Ozyegin University, Istanbul

Instructor, 2019-Present

Courses:

- **MIS 100** Introduction to Computing
- **MIS 317** Cloud Computing for Business
- **MIS 306** Fundamentals of e-Business
- **BUS 199** Algorithmic Thinking for Problem Solving
- **MIS 103** Introduction to Computer Programming
- **MIS 104** Introduction to Object-Oriented Programming.
- **MIS 203** Database Management

Publications

Journal: "A Hybrid Approach with GAN and DP for Privacy Preservation of IIoT Data," IEEE Access, vol. 11, pp. 5837-5849, 2023.

Conference: "Alternative Credit Scoring and Classification Employing Machine Learning Techniques on a Big Data Platform," 2019 4th International Conference on Computer Science and Engineering, 2019, pp. 1-4.

Book Translation: "Çocuklar ve Gençler için Voleybol Antrenörlüğü," Beyaz Yayınları, 1998.

Business Experience

Manage IT Remote Consultancy, Istanbul

Founder, 2020 - Present

Doehler Turkey, Istanbul

Country IT Manager, 2016 - 2020

Dogtas Kelebek, Istanbul

IT Manager, 2013 - 2016

Organik Kimya, Istanbul

IT Manager, 2011 - 2013

Mercedes Benz Financial Services, Istanbul

IT Supervisor, 2004 - 2011

Smart Card Payment Systems, Istanbul

IT Project Manager, 1999 - 2004

Banking and Finance, Istanbul

Developer, 1997 - 1999