

Nilufer Okay

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EDUCATION

BOGAZICI UNIVERSITY, Istanbul, Turkey

Master of Arts, Business Information Systems

2019 – 2022

- Thesis: Blockchain-based decision support system to measure the environmental and social sustainability performance of the supply chain
- Coursework: Business Intelligence and Analytics, Data Mining and Knowledge Acquisition, Database Management, System Analysis and Design, Decision Making with Information Systems

BAHCESEHIR UNIVERSITY, Istanbul, Turkey

Bachelor of Arts, International Finance

2013 – 2018

- Academic scholarship
- Exchange semester in Berlin, Germany

2016

ISLA VISTA ELEMENTARY SCHOOL, Santa Barbara, CA, USA

Studied 6th grade in Santa Barbara, California

2006 – 2007

PROFFESIONAL EXPERIENCE

Research Intern, AMBEENT INC., Istanbul, Turkey

October – December 2017

- Conducted extensive research on 5G technology, smart cities and AI.
- Contributed to the 5G wireless white paper and wireless application's user guide.
- Coordinated project proposal preparation for research funds.

Finance Intern, RISKTURK SOFTWARE, Istanbul, Turkey

June - September 2015

- Calculated portfolio risk using various quantitative methods such as Black Scholes, Monte Carlo, etc.
- Analyzed and evaluated portfolio performances and prepared daily risk reports.

SKILLS

Programming Languages

JavaScript (React, Node.js), Solidity, Python, SQL, R, Mathlab, HTML, CSS/Sass

Natural Languages

English (Fluent), Turkish (Native), Spanish (Beginner)

PUBLICATIONS

- [1] Nilufer Okay and Asli Sencer. "Quantitative indicators for environmental and social sustainability performance assessment of the supply chain". Submitted to the Journal of Resources, Conservation and Recycling (Apr 2023).
- [2] Nilufer Okay and Asli Sencer. "Blockchain-based decision support system to measure environmental and social sustainability in the supply chain". Submitted to the Journal of Cleaner Production (Apr 2023).

AWARDS

National Research Contest Winner in Chemistry

Scientific and Technological Research Council of Türkiye (TÜBİTAK)

2011

- Invented a sponge that absorbs waste oil from the seas to clean the environment and prevent pollution.

VOLUNTEER

AIESEC

May - July 2019

- Taught English in schools in the Czech Republic and introduced Turkish culture.

Qnushyo Syrian Cultural Center

October 2017 - February 2018

- Assisted in the preparation of fundraising events, collected and distributed donations and participated in activities with refugee children.

REFERENCES

Aslı Sencer (Advisor)

Professor of MIS
Bogazici University
Department of Management
Information Systems
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Nesrin Okay

Professor of Economics and Finance
Bogazici University
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