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zbezhkhovska-phd-5a1b949a
(LinkedIn)
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(Other)

Top Skills

ChatGPT

FastAPI

OpenAI API

Languages

Английский (Limited Working)

Украинский (Native or Bilingual)

Certifications

Machine Learning

FCE

Introduction Python

Chatbot - The Development Guide
2025 (Beginner + Advanced)

Reinforcement Learning

Honors-Awards

Scholarship of Verkhovna Rada of
Ukraine

Academic scholarship named after
M.S. Hrushevskyi

Scholarship for the Best Young
Scientists to Commemorate the
Events of the Revolution of Dignity
and Honor the Heroism of Ukraine's
Heroes – the Heroes of the Heavenly
Hundred

Publications

Stealth Evaluation of the OFDM
Communication System

DEEPFAKE AUDIO DETECTION
USING YOLOV8 WITH MEL-
SPECTROGRAM ANALYSIS: A
CROSS-DATASET EVALUATION

Uliana Zbezhkhovska, PhD

MSc in Data Science at APPS UCU
Kyiv, Kyiv City, Ukraine

Experience

Ivan Kozhedub Kharkiv National Airforce University
2 years 2 months

Leading Researcher
April 2024 - Present (1 year 7 months)
Kharkiv, Ukraine

Researcher
September 2023 - April 2024 (8 months)
Kharkiv, Ukraine

The National Agency for Higher Education Quality Assurance -
NAQA
Expert
September 2021 - Present (4 years 2 months)

Center for Responsible AI at NYU
Research Fellow
September 2023 - December 2023 (4 months)

Education

Ukrainian Catholic University
Master's degree, Data science · (October 2022 - June 2024)

Ivan Kozhedub Kharkiv National Airforce University
Doctor of Philosophy - PhD, Telecommunications and radio
engineering · (September 2019 - June 2023)

Kharkiv Air Force University
Master's degree, Telecommunications Technology/Technician · (June
2014 - February 2015)

Kharkiv Air Force University

Method of Masking Digital Messages by Chaotic Sequences, Formed with Chebyshev Polynomials of the 1st Kind of Different Orders

The method of increasing the stealthiness of information transmission systems based on modulating with orthogonal frequency division and multiplexing of chaotic subcarriers

Method of Recovering the Binary Message in Systems with Chaotic Signals with OFDM-Modulation Using Non-parametric BDS-statistic

Bachelor's degree, Telecommunications Engineering · (August 2010 - June 2014)