



Emerging Security Challenges Division
Science for Peace and Security Programme
Curriculum Vitae

Family Name Morhunov	First Name Artem	Title -	Job Title Junior Researcher
Institution Kharkiv National University of Internal Affairs		Address str. Sonyachna, 3, Vinnytsia	Country Ukraine
Telephone +38 (099) 750-04-77	Fax [REDACTED]	Email morhunovartem@gmail.com	Nationality Ukrainian
			Date of Birth 24.01.2003

Education

degrees, universities, and dates

Cybersecurity, Kharkiv National University of Internal Affairs, 2023 till now,

Third-year student, Computer Science, **National Technical University – «Kharkiv Polytechnic Institute»**, 2022 till now

Cloud Practitioner, AMAZON WEB SERVICES, 2022-end date August 2022,

Computer Science, **Kharkiv Radiotechnical College**, 2018-2022

Employment

employers, positions, and dates

Kharkiv National University of Internal Affairs, **Research Laboratory on the Problems of Information Technologies and Combating Crime in Cyberspace**, Junior Researcher, Data Researcher and Analytic, September, 2023,

Technical Project Manager at AI and Blockchain related projects Department, “You are Launched”, October 2022-December 2023,

Technical Project Manager at Blockchain related projects Department, “INMOST”, March 2022-October 2022

Research

brief description of past and current research and the field(s) of specialization

- Smart-contracts developing and testing for blockchain related projects
- Technologies & User experience optimisation for blockchain related projects
- Telegram bots developing and testing
- AI technologies

Current Research Activities

titles of ongoing activities; please give the names and institutions of any international collaborators

- AI technologies progression and areas of use
- Fighting disinformation. NOTIONES H2020 project

Role/Activity

Please describe the project-specific role and activity(ies) you will undertake

- Conducting a comprehensive review of existing literature on AI techniques for detection and classification of UAVs using radar and EO/IR sensors.

- Assist in collecting radar signals and EO/IR images of different drones to build a shared database.
- Collaborate with other researchers to analyze the collected data and extract relevant features for detection and classification tasks.
- Contribute to the development and implementation of AI-based algorithms for detection and classification

Period of Involvement (estimated)

Duration of the project

*The period/dates for which you will be involved
and receive a stipend*

Honours

awards, fellowships, professional societies, etc.

1.

AWS Cloud Practitioner Essentials issued September 2022

AWS Partner: Accreditation (Business) issued may 2022

Emerging Master Swimmer in the 50-metre Freestyle (front crawl) discipline.