



Name	Saul-Hoze Denys
Position, Department/Faculty	Lecturer, Department of Geoinformatics and Remote Sensing, Faculty of Earth Sciences
Academic Degree, Academic Title	PhD Student in Earth Sciences – in progress
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Scopus Author ID:	
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Google Scholar:	https://scholar.google.com/citations?hl=uk&user=iFx33GQAAAAJ
ResearchGate:	

EDUCATION:

Basic education (university, major, year of graduation):

National Aerospace University "Kharkiv Aviation Institute" (KhAI), Bachelor's and Master's Degree in Earth Sciences, specialization in Remote Aerospace Research, 2019-2025.

Postgraduate/Doctoral studies:

Currently applying for PhD studies in Earth Sciences, specialization in Remote Aerospace Research (KhAI)(2025).

Additional training, certification programs:

Online course: Google Earth Engine for Remote Sensing Applications (Coursera, 2022)

Certificate in GIS and Spatial Data Analysis (QGIS Training Center, 2021)

Workshops on Remote Sensing, Data Visualization, and Applied Programming for GIS

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

Research Assistant, Department of Geoinformation Technologies, National Aerospace University "Kharkiv Aviation Institute" (2020–2023)

Teaching Experience:

Lecturer, course Programming of Applied GIS Tasks (since 2025)

Teaching Assistant in Remote Sensing and GIS (since 2025)

Experience in International or National Projects:

Member of student research team in *Geoportals for Environmental Monitoring* (national project competition, 2021)

RESEARCH ACTIVITIES:

Main Research Areas:

Remote sensing and satellite data analysis

Geographic Information Systems (GIS) and spatial modeling Geoportals and web-based mapping



applications

Monographs, Textbooks:

1

Participation in Scientific Conferences:

1

TEACHING ACTIVITIES:

Courses Taught:

Programming for Applied GIS Tasks
Remote Sensing and Aerospace Data Analysis
Geoinformatics and Spatial Data Visualization
Web Mapping and Geoportal Development

Author Courses, Academic Programs:

Developed training modules for *Applied GIS Programming with JavaScript and Python in Google Earth Engine*

SELECTED PUBLICATIONS:

Books, Chapters in Collective Monographs:

1

ADDITIONAL INFORMATION:

Language Proficiency:

Ukrainian – native

Russian – fluent

English – upper-intermediate (B2), strong in academic and technical communication

IT Skills:

Proficient in GIS software (ArcGIS, QGIS, Google Earth Engine)
Solid knowledge of Python and JavaScript for data analysis and visualization
Experience with remote sensing, data processing, and satellite imagery interpretation
Confident user of MS Office, Google Workspace, and collaboration tools

Social and Community Activities:

Member of the political party “Successful Kharkiv”

