

Iurii Lukianchuk

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Address: Lvivska str.75, 43018, Lutsk, Ukraine (Work)

● ABOUT ME

Ph.D., Associate Professor of the Department of Computer Sciences, Lutsk National Technical University

● WORK EXPERIENCE

10/2022 - CURRENT Lutsk, Ukraine

ASSOCIATE PROFESSOR OF THE DEPARTMENT OF COMPUTER SCIENCES LUTSK NATIONAL TECHNICAL UNIVERSITY

Lecturer, course units: artificial intelligence methods and systems, fundamentals of NFT, database and knowledge organization, grid systems and cloud computing technologies, etc.

09/2020 - 09/2022 Lutsk, Ukraine

SENIOR LECTURER (SENIOR TEACHER) OF THE DEPARTMENT OF COMPUTER SCIENCES LUTSK NATIONAL TECHNICAL UNIVERSITY

Lecturer, course units: artificial intelligence methods and systems, fundamentals of NFT, database and knowledge organization, 3D modeling and 3D printing, etc.

07/2019 - 07/2021 Lutsk, Ukraine

CHIEF ENGINEER OF «3D DIMENSIONAL TECHNOLOGY CENTER» 3D PRINTING STUDIO

Production, research, design

07/2018 - 10/2018 Lutsk, Ukraine

TECHNOLOGICAL ENGINEER MODERN ENGINEERING

Engineering

01/2017 - 12/2017 Pesaro, Italia

INDUSTRIAL ENGINEER DESIGNER IN THE CAD SYSTEM ENNEGI@ SRL

Engineering

11/2012 - 08/2016 Lutsk, Ukraine

SENIOR LECTURER (SENIOR TEACHER) OF DEPARTMENT OF PRECISION MECHANICS INSTRUMENTS LUTSK NATIONAL TECHNICAL UNIVERSITY

Lecturer, course units: automation of production processes, automatic control theory, etc.

● EDUCATION AND TRAINING

09/2021 - 12/2022 Lutsk, Ukraine

MASTER OF SPECIALTY "COMPUTER SCIENCE" Lutsk National Technical University

Address Lvivska str.75, 43018, Lutsk, Ukraine **Website** <https://Intu.edu.ua/uk>

11/2009 - 11/2012 Lutsk, Ukraine

PHD SPECIALTY "ENGINEERING TECHNOLOGY" Lutsk National Technical University

Address Lvivska str.75, 43018, Lutsk, Ukraine **Website** <https://Intu.edu.ua/uk>

09/2004 – 06/2009 Lutsk, Ukraine

MASTER OF SPECIALTY "PRECISION MECHANICS" Lutsk National Technical University

Address Lvivska str.75, 43018, Lutsk, Ukraine **Website** <https://lntu.edu.ua/uk>

09|2024 – 12|2024 Harvard, USA

Participation in the Scholars Without Borders online professional development course "Academic English for Speaking/Listening for Ukrainian Scholars"

Online

11|2024 – 12|2024 Krakow, Poland

Certificate SZFL-003527. International internship under the program FUNDRAISING AND ORGANIZATION OF PROJECT ACTIVITIES IN EDUCATIONAL ESTABLISHMENTS: EUROPEAN EXPERIENCE and developed the educational project on the topic «Implementation and Management of Secure Information Systems Based on WEB 3.0 to Optimize Management Decisions and Use of Artificial Intelligence Algorithms in the Corporate Environment»

Online

11|2024 Zaporizhzhia, Ukraine

Certificate № JA-20241821. Deep Tech Talent Initiative (DTTI) international training program, which combines the basic concepts of artificial intelligence and programming with elements of entrepreneurship and project management. European Institute of Innovation and Technology with the support of Intel.

Online

10|2024 USA

Certificate № GDSFEC2-3175 of the course "Digital Skills for Education with Google".

Online

10|2024 Italy

CERTIFICATE «Train of trainer». EIT Jumpstarter Train the Trainer workshop.

Online

more information: https://drive.google.com/drive/folders/1eA41m7C3salEp_h_DWBRDsNUGw2Xwj58?usp=sharing

● LANGUAGE SKILLS

Mother tongue(s): **UKRAINIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
ITALIAN	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

EXPERIENCED PC USER, EXCELLENT KNOWLEDGE OF MS OFFICE, AUTOCAD, SOLIDWORKS, CATIA V5, MASTERCAM 2017, ADOBE PHOTOSHOP, 3DS MAX, TOPAZ GIGAPIXEL, INTERNET. 2D, 3D DESIGN. QA MANUAL, PYTHON

● PUBLICATIONS

2023

PROGRAM IMPLEMENTATION OF EDUCATIONAL ELECTRONIC RESOURCE FOR INCLUSIVE EDUCATION OF PEOPLE WITH VISUAL IMPAIRMENT

Yurij Tulashvili, Iurii Lukianchuk, Valerii Lishchyna, Nataliia Lishchyna. The 3rd International Conference on Artificial Intelligence and Logistics Engineering (ICAILE2023) 2023, in Wuhan, China

DOI: 10.1007/978-3-031-36115-9_24

2023

OPENSTREETMAP INTEGRATION INTO THE SYSTEM OF PEOPLE SAFETY AND PROTECTION IN EMERGENCIES

Olena Surynovych, Mykola Rudynets, Nataliia Lishchyna, Iurii Lukianchuk, Inna Kondius, Halyna Herasymchuk. The 13th International Conference on Dependable Systems, Services and Technologies (DESSERT'2023). Greece, Athens

DOI: 10.1109/DESSERT61349.2023.10416512

2022

QR AND 3D TECHNOLOGIES INTEGRATION IN CHILDREN'S SAFETY PROJECTS

Olena Surynovych; Mykola Rudynets; Iurii Lukianchuk; Inna Kondius. 12th International Conference on Dependable Systems, Services and Technologies. Athens, Greece

DOI: 10.1109/DESSERT58054.2022.10018666

2022

DIDACTIC PRINCIPLES OF EDUCATION STUDENTS 3D-PRINTING

Iurii Lukianchuk, Yurii Tulashvili, Volodymyr Podolyak, Roman Horbariuk, Vasyl Kovalchuk, Serhii Bazyl. IJCSNS International Journal of Computer Science and Network Security, VOL.22 No.7.

DOI: <https://doi.org/10.22937/IJCSNS.2022.22.7.54>

2022

GAMBLING AS A FACTOR OF VIOLATION OF PERSONAL AND DEPARTMENTAL CYBER SECURITY BY EMPLOYEES OF CRITICAL INFRASTRUCTURE FACILITIES

Yuri Khlaponin, Yuri Lukyanchuk, Lesya Kozbtsova, IgorKozubtsov. Scientific and practical cyber security journal. Tbilisi, Georgia.

ISSN 2587-4667

more information: <https://rating2.lntu.edu.ua/index.php/uk/lukyanchukyuriyanatoliyovich>

● SOCIAL AND POLITICAL ACTIVITIES

2022 - CURRENT Kyiv

Expert of the Ukrainian Startup Fund (USF) in the field of "Artificial Intelligence".

2022 - CURRENT Kyiv

Expert in evaluating innovative startup projects in the "Sikorsky Challenge" competition. Areas of expertise: Information Technology, Cybersecurity.

2022 - CURRENT Kyiv

Participant in the "Entrepreneurial University" ecosystem by YEP Starter.

2024 - CURRENT Kyiv

Expert for the Ministry of Education and Science of Ukraine for conducting scientific and technical evaluations of projects in the fields of scientific and technical activities. Research direction: "Development of modern information, communication technologies, robotics".

2022 - CURRENT Kyiv

Laureate of the All-Ukrainian competition "Young Scientist of the Year" in the category: "Scientific Startup".

2022 - CURRENT Kyiv

Member of the public organization "Progresylni" <https://progresylni.org/en>

● DRIVING LICENCE

Driving Licence: B, B1, C.

● PROJECTS

2023

Project «Accelerating Innovation and Entrepreneurial Excellence in Higher Education Institutes (Accent Project)»

Role – Executor

Link <https://intu.edu.ua/uk/european-institute-innovation-and-technology-eit/#accordion-4870>

● INTERNSHIP

02/11/2024 - 08/12/2024

Certificate SZFL-003527. International internship under the program FUNDRAISING AND ORGANIZATION OF PROJECT ACTIVITIES IN EDUCATIONAL ESTABLISHMENTS: EUROPEAN EXPERIENCE and developed the educational project on the topic «Implementation and Management of Secure Information Systems Based on WEB 3.0 to Optimize Management Decisions and Use of Artificial Intelligence Algorithms in the Corporate Environment»

09/2022

Certificate of Participation. Outstanding participation as speaker in the Chance for Science Conference. Conference for academics affected by the war in Ukraine. Leipzig University.

<https://chance-for-science.eu/index.php/download#46-67-digitalization>

21/02/2022 - 08/06/2022

University of Tartu, Estonia (registry code 74001073, number of notice of economic activities 169617) certifies that IURI LUKIANCHUK has completed the continuing education programme Teaching Entrepreneurship at University SVMJ.TK.075 by the School of Economics and Business Administration

● MANAGEMENT AND LEADERSHIP SKILLS

2023 - CURRENT Lutsk

Deputy Dean for Research, Faculty of Computer and Information Technologies LUTSK NATIONAL TECHNICAL UNIVERSITY

03/2025 Kyiv, Ukraine

TEENS IN AI 2025 online

Organization and holding of a hackathon, work as a mentor

10/2024 Lviv, Ukraine

LVIV HARDWARE HACKATHON SoftServe, Lviv

Organization and holding of a hackathon, work as a mentor

06/2024 - Lutsk, Ukraine

ORGANIZATION AND HOLDING OF THE FIRST ALL-UKRAINIAN HACKATHON "ENERGY OF THE FUTURE" LUTSK NATIONAL TECHNICAL UNIVERSITY

Organization and holding of a hackathon, work as a mentor

more information: www.facebook.com/iurilukianchuk35

Responsible for teaching and education process at the faculty, quality assurance, scientific research and partnership development, management of staff and administrative personal