Workshop Agenda

10:00  Workshop start
https://meet.google.com/ttd-pvcm-qwu

10:00  Serhiy Semerikov, Andrii Striuk
Greeting

10:05 – 10:35
Andrii Kostromytskyi
EPAM, Senior Resource Development Lab Head, PhD
(Keynote speaker)
How to become a professional DevOps

10:35 – 11:00
Andrii Striuk
Kryvyi Rih National University, Head of Simulation and Software Engineering department, PhD
(Keynote speaker)
Problematic questions of software requirements engineering training

11:00  Y. Dyulicheva, A. Glazieva
Game Based Learning with Artificial Intelligence and Immersive Technologies: an Overview

11:15  N. Shapovalova, A. Savchuk
Classification problem solving using quantum machine learning mechanisms

11:30  V. Kuzmin, M. Zaliskyi, R. Odarchenko, Y. Petrova
New Approach to Switching Points Optimization for Segmented Regression during Mathematical Model Building

11:45  S. Vladov, Y. Shmelov, R. Yakovliev
Methodology for Control of Helicopters Aircraft Engines Technical State in Flight Modes Using Neural Networks

12:00  N. Cheboksarova, T. Vakaliuk, I. Iefremov
Development of [CRM] system with a mobile application for a school

12:15  M. Tiahunova, H. Kyrychek, T. Bohatyrova, D. Moshynets
System and method of automatic collection of objects in the room
12:30  P. Zahorodko, P. Merzlykin  
*An Approach for Processing and Document Flow Automation for Microsoft Word and LibreOffice Writer File Formats*

12:45  D. Antoniuk, T. Vakaliuk, V. Didkivskyi, O. Vizghalov  
*Development of a simulator to determine personal financial strategies using machine learning*

13:00  O. Kanivets, I. Kanivets, T. Gorda, O. Burlaka  
*Development of a machine vision program to determine the completeness of wrapping plants in the soil*

13:15  Y. Dyulicheva, E. Bilashova  
*Learning Analytics of MOOCs based on Natural Language Processing*

13:30  S. Leshchuk, Y. Ramskyi, A. Kotyk, S. Kutsiy  
*Design a progressive web application to support student learning*

13:45  V. Levkovskyi, D. Marchuk, N. Lobanchykova, I. Pilkevych, D. Salamatov  
*Available parking places recognition system*

14:00  L. Bulatetska, A. Stupin, V. Bulatetskyi, T. Hryshanovych, Y. Pavlenko  
*Research methods and tools for cleaning the system partition of Windows operating systems*

14:15  E. Tarasova, I. Mintii  
*Web application for facial wrinkle recognition*

14:30  I. Kovalenko, P. Merzlykin  
*Designing a Software for Digital Forensic Investigations of E-Petitions Voting Falsifications*

14:45 – 15:00  
**Bohdan Hrebeniuk**  
Zaraffasoft, Team Lead / Full Stack Engineer  
(Keynote speaker)  
*Effective participation in programming contests*

15:00  Workshop end