



## ISMAIL KAYALI

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**Gender:** Male **Date of birth:** 05/01/1991 **Nationality:** Syrian

### WORK EXPERIENCE

[ 08/2022 – Current ] **Head of IT Department**

**Pericles Law Center** <http://www.pericles.ru/able/index.html>

**City:** Moscow

**Country:** Russia

[ 01/2022 – 08/2022 ] **Technical Content Developer**

**Aspose** <https://www.aspose.com/>

**City:** Wellington

**Country:** New Zealand

[ 02/2021 – 12/2021 ] **Technical Writer**

**Corporate Lawyering Group LLC** <https://www.corporatelawyeringgroup.com/>

**City:** New York

**Country:** United States

[ 01/2019 – 08/2021 ] **University Research Assistant/Technical Writer**

**National Research University, Higher School of Economics, Faculty of Computer Science** <https://cs.hse.ru/en/ai/issa/>

**City:** Moscow

**Country:** Russia

[ 01/2019 – 05/2020 ] **Machine Learning Team Lead/Community Manager**

**Heedbook** <https://heedbook.com/>

**City:** Moscow

**Country:** Russia

[ 11/2016 – 12/2018 ] **Technical Writer**

**FIRST DISTRIBUTED INVESTMENT BANK/Opium.Exchange** <https://docs.opium.exchange/>

**City:** Moscow

**Country:** Russia

[ 01/2015 – 07/2016 ] **Trainer/Teacher/Professor Assistant**

**Informatics Engineering Faculty/Aleppo University** <https://alepuniv.edu.sy/view-faculty/faculty-of-informatics-engineering>

**City:** Aleppo

**Country:** Syria

[ 05/2012 – 07/2016 ] **Software Engineer**

**New Horizon Institute**

**City:** Aleppo

**Country:** Syria

## EDUCATION AND TRAINING

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[ 09/2022 – Current ] **Postdoctoral Researcher**

**ITMO/Faculty of Infocommunication Technologies** <https://itmo.ru/>

**Address:** Saint Petersburg, Russia

[ 11/2018 – 10/2021 ] **Ph.D. in Informatics and Computer Engineering**

**National Research University-Higher School of Economics/Faculty of Computer Science** <https://www.hse.ru/>

**Address:** Moscow, Russia

**Level in EQF:** EQF level 8

**Thesis:** Efficient Methods of Generating Natural-Language Image Descriptions

[ 09/2016 – 06/2018 ] **M.Sc. Big Data Systems**

**National Research University-Higher School of Economics/Faculty of Business and Management** <https://www.hse.ru/>

**Address:** Moscow, Russia

**Final grade:** 8.13/10 **Level in EQF:** EQF level 7

**Thesis:** Deep Understanding of Persons in an Image Analysis Using Machine Learning Methods

[ 09/2009 – 09/2015 ] **B.Eng. Informatics Engineering/Artificial Intelligence Specialization**

**Aleppo University/Faculty of Informatics Engineering** <https://alepuniv.edu.sy/view-faculty/faculty-of-informatics-engineering>

**Address:** Aleppo, Syria

**Final grade:** 73.291/100 **Level in EQF:** EQF level 6

**Thesis:** Convert English Text to Speech/Identify the Number of Faces in an Image using the AI Technique

## Certifications, Projects, Publications, Conferences and Skills

**Linkedin/Coursera/Udemy** <https://www.linkedin.com/in/ismailkayaliru/>

**Main subject / occupational skills covered:**

Dear Sir/Ma'am

Please check <https://www.linkedin.com/in/ismailkayaliru/>

I have more than 300 certificates with all details about my Projects, Publications, Conferences, and Skills  
Best Regards  
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## LANGUAGE SKILLS

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**Mother tongue(s):** Arabic

**Other language(s):**

### English

**LISTENING C2 READING C2 WRITING C2**

**SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2**

### Russian

**LISTENING A1 READING A1 WRITING A1**

**SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1**

## PUBLICATIONS

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[ 2021 ]

### **Convolutional Neural Networks Performance Analysis for Cow Identification**

Proceedings of the International Conference on Applied Science and Emerging Technology (STECH 2020) (pp. 1-4).

AIP Conference Proceedings (ISSN 0094-243X). Melville, NY: AIP Publishing.

*SciTech 2020: I International Scientific and Practical Forum "SciTech Forum"*

*Publisher: Springer Nature*

<https://conferences.science/conferences/scitech-2021.html>

[ 2020 ]

### **ANALYZING NEURAL NETWORKS FOR AUTOMATED BREAST CANCER DETECTION**

<https://miem.hse.ru/armntk/>

### **Annual interuniversity scientific and technical conference of students, graduate students, and young specialists named after E.V. Armensky**

National Research University - Higher School of Economics - Tikhonov Moscow Institute of Electronics and Mathematics

March 10-18, 2020 - Moscow, Russia

<https://miem.hse.ru/data/>

<https://miem.hse.ru/data/2020/12/10/1356636650/%D0%A1%D0%B1%D0%BE%D1%80%D0%BD%D0%B8%D0%BA%20%D0%BC%D0%B0%D1%82%D0%B5%D1%80%D0%B8%D0%B0%D0%BB%D0%BE%D0%B2%20%D0%BA%D0%BE%D0%BD%D1%84%D0%B5%D1%80%D0%B5%D0%BD%D1%86%D0%B8%D0%B8%20%D0%90%D1%80%D0%BC%D0%B5%D0%BD%D1%81%D0%BA%D0%BE%D0%B3%D0%BE%202020.pdf>

<https://miem.hse.ru/data/>

<https://miem.hse.ru/data/2020/02/25/1562199722/%D0%9F%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D0%B0%20%D0%9C%D0%98%D0%AD%D0%9C-2020.pdf>

[ 2020 ]

### **Indoor Scene Classification and Understanding Using Convolutional Neural Network**

<https://cs.hse.ru/ai/issa/nlvnla/2020/>

Scientific and technological seminar "A new level of visualization - a new level of analytics"

National Research University - Higher School of Economics - Faculty of Computer Science  
- School of Data Analysis and Artificial Intelligence - International Laboratory for  
Intelligent Systems and Structural Analysis

January 24, 2018 - Moscow, Russia

[ 2020 ] **Comic Characters Classification Using Deep Neural Networks**

<https://cs.hse.ru/ai/issa/nlvnla/2020/>

Scientific and technological seminar "A new level of visualization - a new level of analytics"

National Research University - Higher School of Economics - Faculty of Computer Science  
- School of Data Analysis and Artificial Intelligence - International Laboratory for  
Intelligent Systems and Structural Analysis

January 24, 2018 - Moscow, Russia

[ 2019 ]

### **Modern trends in the Automatic Generation of Content with Description to Object and Object to Description Transformations**

<https://ue4daily.com/blog/moscow-unreal-day-19>

IThub - Unreal Engine - Unreal Day

<https://ithub.ru/>

December 15, 2019 - Moscow, Russia

[ 2018 ] **Expert System For Diagnosis of Chest Diseases Using Neural Networks**

<https://arxiv.org/pdf/1802.06866.pdf>

X International Student Scientific and Practical Conference "Electronic business. Internet project management. Innovation "

National Research University-Higher School of Economics - Faculty of Business and Management - School of Business Informatics

March 13-15, 2018 - Moscow, Russia

I Kayali - arXiv preprint arXiv:1802.06866, 2018

[ 2018 ]

### **Analysis of Complex System Development Based on Fuzzy Cognitive Mapping**

<https://arxiv.org/pdf/1802.04109.pdf>

I Kayali - arXiv preprint arXiv:1802.04109, 2018

## NETWORKS AND MEMBERSHIPS

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[ 11/2015 – Current ] **Order of Syrian Engineers and Architects**

## DRIVING LICENCE

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**Motorbikes:** AM

**Motorbikes:** A1

**Motorbikes:** A2

**Motorbikes:** A

**Cars:** B1

**Cars:** B

**Cars:** BE