

# Arto Maranjyan

PhD in CS (Federated Learning) @  
KAUST | Dean's Award Recipient

## Contact

### Email

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### Phone

### Website

## About

Awesome

## Profiles

### LinkedIn

[arto-maranjyan](#)

## Work

### KAUST (King Abdullah University of Science and Technology)

Aug 2023 –  
Present

PHD Student

[www.linkedin.com/company/276978](https://www.linkedin.com/company/276978)

### Highlights

- **Thesis:** [On local training methods]  
([https://artomaranjyan.github.io/assets/pdf/Master\\_thesis.pdf](https://artomaranjyan.github.io/assets/pdf/Master_thesis.pdf))

### YerevaNN

Jan 2022 – Aug 2023

Machine Learning Researcher

[www.linkedin.com/company/27052268](https://www.linkedin.com/company/27052268)

### KAUST (King Abdullah University of Science and Technology)

Jun 2022 –  
Jan 2023

Visiting Student

[www.linkedin.com/company/276978](https://www.linkedin.com/company/276978)

Research internship in the Optimization and Machine Learning Lab led by Peter Richtarik.

### PicsArt Armenia

Sep 2019 – Jan 2021

Junior Software Engineer

[www.linkedin.com/company/3007630](https://www.linkedin.com/company/3007630)

## Education

### KAUST (King Abdullah University of Science and Technology)

Computer Science

Doctor of Philosophy - PhD

Jan 2023 – Present

### Yerevan State University

Applied Statistics and Data Science

Master's degree

Jan 2021 – Jan 2023

### Yerevan State University

Informatics and Applied Mathematics Mathematics: Computer Sciences

Bachelor's degree

Jan 2017 – Jan 2021

## Awards

### Outstanding Final Project Award

Jul 2021

Awarded by Faculty of Mathematics and Mechanics, Yerevan State University

<https://drive.google.com/file/d/1kLqSc2X3AsjmXHWVPt9KVoJjyROSETiZ/view?usp=sharing>

## Certificates

### Algorithms and Data Structures

Issued by Picsart Armenia

[drive.google.com/file/d/1DnY-Ax7WwN5\\_z\\_ztP0pAGd4rcdEQrIhk/view?usp=sharing](https://drive.google.com/file/d/1DnY-Ax7WwN5_z_ztP0pAGd4rcdEQrIhk/view?usp=sharing)

## Publications

### On the divergence of Fourier series in the general Haar system

Sep 2021

Published by Armenian Journal of Mathematics

[doi.org/10.52737/18291163-2021.13.6-1-10](https://doi.org/10.52737/18291163-2021.13.6-1-10)

### ON THE UNCONDITIONAL CONVERGENCE OF FABER--SCHAUDER SERIES IN $L^1$

May 2021

Published by Proceedings of the YSU A: Physical and Mathematical Sciences

[doi.org/10.46991/pysu:a/2021.55.1.012](https://doi.org/10.46991/pysu:a/2021.55.1.012)

## Skills

Machine Learning

Mathematics

Research

Deep Learning

Algorithms

Data Science

Test Automation

Software Development

**Git**

**XML**

**Data Structures**

**Data Visualization**

**Appium**

**Armenian**

**JSON**

**Python (Programming Language)**

**Pandas (Software)**

**Java**

**SQL**

**Testrail**

**Russian**

**Charles Proxy**

**R (Programming Language)**

**English**

**NumPy**

**TestNG**

**JIRA**

**Postman API**

**Languages**

**English**

Native Speaker