

MONIKA STEPANYAN

FULLTIME LECTURER

PERSONAL INFORMATION

🏠 **Residence**

Armenia

📧 **Email**

monikastepanyan@gmail.com

WORK EXPERIENCE

- AUA**
2022 - Present • **Fulltime Faculty**
Full-time Lecturer in the Zaven and Sonia Akian College of Science and Engineering (CSE) and **Faculty Senate member**
- AUA**
2022 Spring • **Adjunct Lecturer**
Lecturer for the course **Data Structures**
- AUA**
2021 Fall • **Adjunct Lecturer**
Lecturer for the course **Artificial Intelligence**
- AUA**
2021 Spring • **Teaching Associate**
Teaching Associate for the course **Introduction to Object-Oriented Programming**
- AUA**
2020 Fall • **Teaching Associate**
Teaching Associate for the course **Artificial Intelligence**
- AUA**
2020 Spring • **Teaching Associate**
Teaching Associate for the courses **Introduction to Object-Oriented Programming** and **Theory of Communication Networks**
- AUA**
2019 Fall • **Teaching Assistant**
Teaching Assistant for the course **Artificial Intelligence**
- ARize**
2019 - Present • **Head of 3D and Immersive Tech**

EDUCATION

- AUA**
2019 - Present • **MS in Computer and Information Science**
GPA: 4.0
- AUA**
2015 - 2019 • **BS in Computer Science**
GPA: 3.97

PROJECTS

AUA 2021 Spring	4D GAME ENGINE 4D game engine module for Unity developed as a Capstone Thesis Project
ARize 2021 Spring	3D CONTENT EDITOR Runtime model editor developed for platform.arize.io
AUA 2019 Fall	OCREATE A desktop OCR-based PDF/Image-to-Text Converter application
AUA 2019 Spring	CAPSTONE PROJECT An AR application developed as a capstone project that was later turned into a startup
AUA 2018 Fall	SUDOKU GAME SOLVER AND GENERATOR A program for solving and generating Sudoku problems using different algorithms
AUA 2018 Fall	POKEDEX An application based on a Pokemon database

ACHIEVEMENTS



Scholarship Recipient

AUA Full Academic Scholarship recipient for 2016-2021 academic years

ADDITIONAL ACTIVITIES



ICPC NERC19 AUA team member

Took part in the International Collegiate Programming Contest as a member of AUA team.



Seaside Startup Summit 2019 participant

Represented Agourmet at SSS 2019



Industry trek to Silicon Valley participant

Participated in a 10-day trip to Silicon Valley organized by AUA



Global Game Jam 2018-2019 participant