




Georgios Milis

Contact E-mail: milis@umd.edu, milis27400@gmail.com, george@milis.gr
Mobile: +306931549212
Links: [LinkedIn](#) , [Github](#) , [Website](#) 

Education **University of Maryland, College Park** Aug. 2024 - present
Computer Science, Ph.D.
Advisor: [Prof. Heng Huang](#)

National Technical University of Athens Sep. 2018 - Apr. 2024
Electrical & Computer Engineering, M.Eng.
GPA: 9.38/10
Advisor: [Prof. Petros Maragos](#)
Thesis: [Text-driven Articulate Talking Face Generation](#)

Experience **Junior Language Modeling Engineer** Oct. 2023 - Jun. 2024
ASR Language Modeling Team, [Cerence Inc.](#)

- Developed automation scripts and solved ASR issues.
- Contributed to the Greek language model, and actively maintained the production models for UK English, French, and German.

Undergraduate Research Assistant Oct. 2022 - Apr. 2024
[Intelligent Robotics and Automation Laboratory](#), ECE NTUA

- Worked on computer vision and speech as part of my diploma thesis.

Programming Lab Assistant Oct. 2019 - Mar. 2020
Introduction to Programming and Programming Techniques courses.

Publications 1. **G. Milis**, P. P. Filntisis, A. Roussos, P. Maragos. [Neural Text to Articulate Talk: Deep Text to Audiovisual Speech Synthesis achieving both Auditory and Photo-realism.](#)

Volunteering **[IEEE ICASSP 2023 Student Volunteer](#)** June 2023

Skills Python, PyTorch, \LaTeX , Bash, C/C++, Matlab, Mathematica, git, JavaScript, SQL, Assembly

Awards The “Big Moment for Education” Grant, Eurobank 2018
Physics Competition Honor, Greek Physicist Association 2017
“Thales” Mathematics Competition Honor, Greek Mathematical Society 2017

Personal Languages:

- English (Full Professional Proficiency) - Cambridge C2, TOEFL 115/120
- French (Professional Working Proficiency) - Certificat Paris-Sorbonne C1
- Italian (Elementary Proficiency)

Extracurricular: Numerous MOOCs on topics including mathematics, physics, programming, artificial intelligence, and linguistics.