




Georgios Milis

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Links: [LinkedIn](#) , [Github](#) , [Website](#) 

Education *School of Computer Science*, Ph.D. Aug. 2024 - present
University of Maryland, College Park

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

Experience *Junior Language Modeling Engineer* Oct. 2023 - Jun. 2024
ASR Language Modeling Team, *Cerence Inc.*

- Troubleshooting and solving issues related to speech recognition.
- Building, adaptation and testing of language models.
- Delivery of ASR packs for UK English, French, German, and Greek.

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, L^AT_EX, 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.