Georgios Milis

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Education   *School of Electrical and Computer Engineering*, M.Eng.   2018 - 2024
National Technical University of Athens
GPA: 9.23/10
Thesis: Text-driven Audiovisual Speech Synthesis
Supervisor: Prof. Petros Maragos

Experience   ***Junior Language Modeling Engineer***   Oct. 2023 - Mar. 2024
ASR Language Modeling Team, *Cerence Inc.*
- Troubleshooting and solving issues related to speech recognition.
- Building, adaptation and testing of language models.

ICASSP 2023 Student Volunteer   June 2023
Conference organized by the *IEEE Signal Processing Society* in Rhodes, Greece.

Undergraduate Research Assistant   Oct. 2022 - Nov. 2023
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.
- Tutored in C/C++ syntax and programming problems.

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 Photorealism. Submitted.

Skills   Python, PyTorch, LaTeX, C/C++, Matlab, Mathematica, git, JavaScript, Bash, 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:*
- Greek (Native Proficiency)
- 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.