

Georgios (Yiorgos) Chochlakis

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EDUCATION

University of Southern California (USC) , Los Angeles, CA, USA <i>PhD in Computer Science</i> <ul style="list-style-type: none">Advisor: Prof. Shri Narayanan	08/2021 – Present
University of Southern California (USC) , Los Angeles, CA, USA <i>MSc in Computer Science</i> <ul style="list-style-type: none">Current GPA: 4.0/4.0	08/2021 – Present
National Technical University of Athens (NTUA) , Athens, Greece <i>BSc & MEng in Electrical and Computer Engineering (5-year joint degree; 300 ECTS)</i> <ul style="list-style-type: none">Cumulative GPA: 9.56/10.0Major: Computer ScienceThesis advisor: Prof. Alexandros Potamianos	09/2015 – 10/2020

PROFESSIONAL & RESEARCH EXPERIENCE

Graduate Research assistant , SAIL, USC, Los Angeles, CA, USA <ul style="list-style-type: none">Carrying out research in Affective Behavioral Analysis	05/2021 – Present
Machine Learning engineer , Behavioral Signals, Los Angeles, CA, USA <ul style="list-style-type: none">Worked on speaker diarization in a call center, achieving near-perfect accuracyWorked on feature engineering and modeling of speakers in phone calls, resulting in substantial improvement in various algorithmsWorked on ML model deployment	12/2020 – 07/2021
Undergraduate Research assistant , SLP group, NTUA, Greece <ul style="list-style-type: none">Carried out research in classification in low-data regimesDeveloped novel framework for generative Zero-shot Learning	03/2020 – 11/2020
Research intern , IIT, NCSR Demokritos, Greece <ul style="list-style-type: none">Carried out research in Remote Sensing applications of Computer VisionWorked on efficient and scalable elevation surface prediction	10/2019 – 06/2020
Machine Learning intern , SCiO, Lefkippos Attica Technology Park, Greece <ul style="list-style-type: none">Built dataset with relevant features for rice cultivation in IndiaModeled rice production in India	07/2019 – 08/2019

PAPERS

- T. Srinivasan, T.Y. Chang, L.L.P. Alva, **G. Chochlakis**, M. Rostami, J. Thomason. CLiMB: A Continual Learning Benchmark for Vision-and-Language Tasks. Under review (arXiv preprint arXiv:2206.09059)
- G. Chochlakis**, E. Georgiou, A. Potamianos. End-to-end Generative Zero-shot Learning via Few-shot Learning. arXiv preprint arXiv:2102.04379.
- E. Panagiotou, **G. Chochlakis**, L. Grammatikopoulos, E. Charou. Generating Elevation Surface from a Single RGB Remotely Sensed Image using Deep Learning. Remote Sensing, 12(12):2002, June 2020

SKILLS

Languages	English (fluent), Greek (native), French (intermediate), Spanish (basic)
Programming	Python, C/C++, JavaScript, Java, HTML, CSS, SQL
Software Tools	PyTorch, NumPy, Matplotlib, Git, VSCode