Georgios (Yiorgos) Chochlakis

Los Angeles, CA, USA | georgioschochlakis@gmail.com | https://gchochla.github.io/

EDUCATION

University of Southern California (USC), Los Angeles, CA, USA   08/2021 – Present
PhD in Computer Science
- Advisor: Prof. Shri Narayanan

University of Southern California (USC), Los Angeles, CA, USA   08/2021 – Present
MSc in Computer Science
- Current GPA: **4.0**/4.0

National Technical University of Athens (NTUA), Athens, Greece   09/2015 – 10/2020
BSc & MEng in Electrical and Computer Engineering (5-year joint degree; 300 ECTS)
- Cumulative GPA: **9.56**/10.0
- Thesis advisor: Prof. Alexandros Potamianos

PROFESSIONAL & RESEARCH EXPERIENCE

Graduate Research assistant, SAIL, USC, Los Angeles, CA, USA   05/2021 – Present
- Conducting research in Multilingual and Multimodal Affective Analysis
- Running the SAIL reading group and SAIL social media accounts
- Contributing to K-12 outreach programs
- Mentoring 3 undergraduate students

Machine Learning engineer, Behavioral Signals, Los Angeles, CA, USA   12/2020 – 07/2021
- Worked on speaker diarization in a call center, achieving near-perfect accuracy.
- Worked on ML model deployment

Undergraduate Research assistant, SLP group, NTUA, Greece   03/2020 – 11/2020
- Carried out research in classification in low-data regimes
- Developed novel framework for generative Zero-shot Learning

Research intern, IIT, NCSR Demokritos, Greece   10/2019 – 06/2020
- Carried out research in Remote Sensing applications of Computer Vision

Machine Learning intern, SCiO, Lefkippos Attica Technology Park, Greece   07/2019 – 08/2019
- Built dataset with relevant features and model for rice cultivation in India

PAPERS

G. Chochlakis, T. Srinivasan, J. Thomason, S. Narayanan. VAuLT: Augmenting the Vision-and-Language Transformer with the Propagation of Deep Language Representations. Under review (arXiv preprint arXiv:2208.09021)

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. To appear in NeurIPS 2022, Track Datasets and Benchmarks (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.

G. Chochlakis, E. Panagiotou, 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