

# Georgios Chochlakis

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## EDUCATION

<b>University of Southern California (USC)</b> , Los Angeles, CA, USA	08/2021 –
<i>PhD in Computer Science</i>	
• Advisor: Prof. Shri Narayanan	
<b>University of Southern California (USC)</b> , Los Angeles, CA, USA	08/2021 –
<i>MSc in Computer Science</i>	
<b>National Technical University of Athens (NTUA)</b> , Athens, Greece	09/2015 – 10/2020
<i>BSc &amp; MEng in Electrical and Computer Engineering (5-year joint degree; 300 ECTS)</i>	
• Cumulative GPA: <b>9.56</b> /10.0	
• Major: Computer Science	
• Thesis advisor: Prof. Alexandros Potamianos	

## PROFESSIONAL & RESEARCH EXPERIENCE

<b>Graduate Research assistant</b> , SAIL, USC, Los Angeles, CA, USA	05/2021 – Present
• Carrying out research in Affective Behavioral Analysis	
<b>Machine Learning engineer</b> , Behavioral Signals, Los Angeles, CA, USA	12/2020 – Present
• Working on Speech Diarization in phone calls	
<b>Undergraduate Research assistant</b> , 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	
<b>Research intern</b> , IIT, NCSR Demokritos, Greece	10/2019 – 06/2020
• Carried out research in Remote Sensing applications of Computer Vision	
• Worked on elevation surface prediction	
<b>Machine Learning intern</b> , SCiO, Lefkippos Attica Technology Park, Greece	07/2019 – 08/2019
• Built dataset with relevant features for rice cultivation in India	
• Modeled rice production in India	

## PUBLICATIONS

**G. Chochlakis**, E. Georgiou, A. Potamianos. End-to-end Generative Zero-shot Learning via Few-shot Learning. Under review (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	<b>English</b> (fluent), <b>Greek</b> (native), <b>French</b> (intermediate), <b>Spanish</b> (basic)
Programming	Python, C/C++, JavaScript, Java, HTML, CSS, SQL
Software Tools	PyTorch, NumPy, Matplotlib, Git, VSCode

## TEST SCORES

GRE	Quant 170/170, Verbal 157/170, Writing 5.0/6.0
TOEFL	114/120 (R30   L29   W30   S25)