# Georgios Chochlakis

Keratsini, Attica, Greece | georgioschochlakis@gmail.com | https://gchochla.github.io/

## EDUCATION

University of Southern California (USC), Los Angeles, CA, USA

PhD in Computer Science

• Advisor: Prof. Shri Narayanan

University of Southern California (USC), Los Angeles, CA, USA

MSc in Computer Science

National Technical University of Athens (NTUA), Athens, Greece

BSc & MEng in Electrical and Computer Engineering (5-year joint degree; 300 ECTS)

08/2021 
08/2021 
08/2021 -

• Cumulative GPA: **9.56**/10.0

• Major: Computer Science

• Thesis: "Using Artificial Neural Nets for Zero-shot Learning"

• Advisor: Prof. Alexandros Potamianos

### Professional & Research Experience

• Modeled rice production in India

<ul> <li>Machine Learning engineer, Behavioral Signals, Los Angeles, CA, USA</li> <li>Working on Speech Diarization in phone calls</li> </ul>	12/2020 - Present
<ul> <li>Undergraduate Research assistant, SLP group, NTUA, Greece</li> <li>Carried out research in classification in low-data regimes</li> <li>Worked on novel framework for generative Zero-shot Learning</li> </ul>	03/2020 - 11/2020
<ul> <li>Research intern, IIT, NCSR Demokritos, Greece</li> <li>Carried out research in Remote Sensing applications of Computer Vision</li> <li>Worked on elevation surface prediction</li> </ul>	10/2019 - 06/2020
<ul> <li>Machine Learning intern, SCiO, Lefkippos Attica Technology Park, Greece</li> <li>Built dataset with relevant features for rice cultivation in India</li> </ul>	07/2019 - 08/2019

#### **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	English (fluent), Greek (native), French (intermediate), Spanish (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)