

Georgios Chochlakis

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EDUCATION

- 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 Grade: 9.56/10.0 (*top 3%*)
 - Concentration: Computer Science
 - Relevant Coursework: Neural Networks and Intelligent Systems, Pattern Recognition, Computer Vision, Artificial Intelligence, Advanced Topics in Computer Architecture, Advanced Algorithms
 - Thesis: “*Using Artificial Neural Networks for Zero-shot Learning*”. Advisor: *Prof. Alexandros Potamianos*

PROFESSIONAL & RESEARCH EXPERIENCE

- Undergraduate Research Assistant**, Speech and Language Processing Group, NTUA, Greece 03/2020 – 11/2020
- Carried out research in classification in low-data regimes
 - Proposed novel framework for generative Zero-shot Learning

- Researcher**, Institute of Informatics and Telecommunications, NCSR Demokritos, Greece 10/2019 – 06/2020
- Carried out research in depth and texture of Satellite Imagery using Deep Learning
 - Worked on novel approach to affordable elevation surface prediction

- Machine Learning Intern**, SCiO, Lefkippos Attica Technology Park, Greece 07/2019 – 08/2019
- SCiO performs Descriptive, Predictive and Prescriptive Analytics on Food Systems
 - Built a dataset with relevant metrics regarding rice cultivation in India
 - Modeled rice production in India

PUBLICATIONS

- **G. Chochlakis**, E. Georgiou, A. Potamianos. Reducing Zero-shot Learning to Few-shot Learning. Under review.
- 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

- Programming Python, C/C++, JavaScript, HTML, CSS, Java, SQL
- Software Tools MATLAB/Simulink, PyTorch

TEST SCORES

- GRE: Quantitative 170/170, Verbal 157/170, Writing 5.0/6.0
- TOEFL: 114/120 (30R • 29L • 25S • 30W)

LANGUAGES

- **English** (fluent), **Greek** (native), **French** (intermediate), **Spanish** (basic)