

# Georgios Chochlakis

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## EDUCATION

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- National Technical University of Athens (NTUA)**, Athens, Greece 09/2015 – 07/2020
- BSc & MEng in Electrical and Computer Engineering (5-year joint degree; 300 ECTS)
    - Current Grade: 9.42/10, Expected Grade: 9.57/10 (*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 (on-going): “*Cognitive-inspired approaches to Multimodal One-Shot Learning in Deep Neural Networks*”.  
Advisor: *Alexandros Potamianos*

## PROFESSIONAL & RESEARCH EXPERIENCE

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- Researcher**, Institute of Informatics and Telecommunications, NCSR Demokritos, Greece 10/2019 – Present
- Carrying out research in depth and texture of Satellite Imagery using Deep Learning

- 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
  - Improved the efficiency of the Predictive model of Rice Production in India

## PUBLICATIONS

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- (Submitted) E. Panagiotou, **G. Chochlakis**, E. Charou. *Reconstructing the 3-dimensional geometry of rural areas based on a single image using Generative Adversarial Networks*, in *Remote Sensing and Space Applications Committee of Greece*, 2019.

## SKILLS

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

## TEST SCORES

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- **GRE**: Q 170/170, V 157/170, W 5.0/6.0
- **TOEFL**: 114/120 (30R • 29L • 25S • 30W)

## LANGUAGES

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