



# Ioannis Kaziales

## PROFILE

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M.Sc. student at the Computer Science Department of the University of Crete.

### Interests:

machine learning, neural networks, signal processing, computer vision, deep generative models

## EDUCATION

- 📅 2022 - present: **M.Sc. in Computer Science** (current GPA: 9.7/10)  
**University of Crete** 📍 Heraklion, Greece  
» Estimated Graduation: June 2024  
» Thesis: Open vocabulary image segmentation algorithms with deep neural networks  
Advisor: Nikos Komodakis (Assistant Professor)
- 📅 2018 - 2022: **B.Sc. in Computer Science** (GPA: 9.18/10)  
**University of Crete** 📍 Heraklion, Greece  
» Thesis: Image Segmentation algorithms based on "transformer" neural networks  
Advisor: Nikos Komodakis (Assistant Professor)
- 📅 2015 - 2018: **High School Degree** (GPA: 19.5/20)  
**Experimental Lyceum of University of Crete** 📍 Rethymno, Greece

## WORK

- 📅 10/2019 – 06/2022 **Undergraduate Internship**  
**Signal Processing Lab - ICS-FORTH** 📍 Heraklion, Greece

## TECHNICAL SKILLS

- Advanced: C, Python, MATLAB, LaTeX, Linux, Markdown
- ◎ Intermediate: Pytorch, Git/Github, Java, C++, HTML
- Basic: CSS, Prolog, ASP, SQL, TensorFlow

## ACTIVITIES

- » Teaching Assistant for Probability, Linear Algebra and Computer Organization courses
- » Organizing Committee Member (social media administrator) at the CSD Career Fair 2023
- » Volunteer at the International Conference IEEE ICASSP 2023
- » Participation in the International Summer School "IDENTITIES" 2022
- » Participation in the International program "Huawei Seeds for the Future" 2021
- » Attendance at "Speech Processing Courses in Crete" Summer School 2021
- » Participation in the International Online Summer School "IDENTITIES" 2021
- » Participation in "FOSSCOMM" pan-Hellenic conference 2018
- » Participation in the International Masterclass "Hands on Particle Physics" 2017
- » Participation in National Qualifiers for European Union Science Olympiad (EUSO) 2017
- » Participation in the European Project "IRRESISTIBLE" 2015

## HONORS & AWARDS

- » "DEPROFOIT" Distinction for the fall semester of 2021-2022 - CSD UoC
- » Undergraduate Scholarship "Stelios Orphanoudakis" 2019-2022 - ICS FORTH

## LANGUAGES

Greek (native)

English (fluent - C1)

German (basic)

## HOBBIES

Origami

Papercrafts

Board Games

Reading

Cooking

Cycling