



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, algorithms

EDUCATION

- 📅 2022 - present: **M.Sc. in Computer Science** (current GPA: 9.64/10)
University of Crete 📍 Heraklion, Greece
» Estimated Graduation: March 2025
» 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

- 📅 11/2023 – 10/2024 **Postgraduate Research Assistant**
Data Science Group - IACM-FORTH 📍 Heraklion, Greece
- 📅 10/2019 – 06/2022 **Undergraduate Internship**
Signal Processing Lab - ICS-FORTH 📍 Heraklion, Greece

TECHNICAL SKILLS

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

ACTIVITIES

- » Teaching Assistant for the following courses at CSD, UoC:
Image Processing | *Neural Networks* | *Probability* | *Linear Algebra* | *Computer Organization*
- » Organizing Committee Member (social media administrator) at the CSD Career Fair 2024
 - » Attendance in the "HellasQCI Training Event Crete" 2024
 - » Volunteer at the "FOSSCOMM" pan-Hellenic conference 2023
 - » 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