

Nikolaos Christoforidis

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Electrical and Computer Engineering

Aristotle University of Thessaloniki

INTEGRATED MASTERS IN ELECTRICAL AND COMPUTER ENGINEERING

GPA: 7.25/10

Thessaloniki, Greece

Nov 2014 – August 2020

Experience

CERTH - Visual Computing Lab

RESEARCH ASSISTANT - COMPUTER VISION

- Currently working on a research project called "e-OUTLAND", regarding early forest-fire detection using images and video footage from drones.
- Studying research papers on state-of-the-art Object Detection algorithms
- Keywords: Deep Learning, Object Detection, transformers, Pytorch, Tensorflow

Thessaloniki, GR

June 2021 – Present

Central Library

IT STUDENT INTERNSHIP

- Installation of operating systems and formatting Hard Drives
- Hardware and driver installation and maintenance (graphics cards, scanners, printers)
- Editing - Correcting databases (excel)
- Maintaining - Updating computer systems / antivirus installations

Aristotle University of Thessaloniki

Mar 2017 – Nov 2017

Skills

Familiarity with: Matlab, C, Python, C++, Java, R, Javascript, SQL

Foreign Languages: Certificate of Proficiency in English (C2) – University of Michigan

Projects

Diploma Thesis: Analysis of coupling direction of time series using multivariate empirical mode decomposition to extract causal relationships (Available only in Greek)

Matlab

SUPERVISOR: PROFESSOR LEONTIOS HADJILEONTIADIS

<https://cutt.ly/0k5aWiA>

Classes attended:

PATTERN RECOGNITION, DATABASES, SOFTWARE TECHNOLOGY, INTELLIGENT ROBOT SYSTEMS, OPERATING SYSTEMS (LINUX), COMPUTER GRAPHICS, DATA STRUCTURES, PROGRAMMING TECHNIQUES, MICROCONTROLLERS - MICROPROCESSORS, COMPUTER ARCHITECTURE, TELECOMMUNICATION ELECTRONICS

Additional Information

Mar 2019

"Using Open Datasets and Services towards Rapid Software Prototyping", Keywords: Hackathon, Docker, Node.js

Software
Engineering
LabGroup

Completed Military Service, Hellenic Forces of Cyprus (ELDYK) - Military Rank: Corporal