

Nikolaos Christoforidis

✉ nchristoforidis@protonmail.com | ☎ +30 6940177511 | 🌐 <https://www.nchristoforidis.com/>

Electrical and Computer Engineering

Aristotle University of Thessaloniki

ELECTRICAL AND COMPUTER ENGINEERING (INTEGRATED MASTERS)

GPA: 7.25/10

Thessaloniki, Greece

Nov 2014 – Aug 2020

Work Experience

BETA CAE SYSTEMS (NOW PART OF CADENCE DESIGN SYSTEMS)

QUALITY ENGINEER II (SPECIALIZED IN 3D GRAPHICS)

- Develop and execute detailed testing plans
- Monitor automated tests mechanisms (regression testing)
- Interactive (manual) testing
- Develop python scripts for automated tests
- Verification of bug fixes, validation of expected behavior of new features
- Detailed bug investigation, reporting problems using JIRA ticketing system
- Performance testing - Graphics oriented (GPU utilization, fps, VRAM, RAM)
- Manual and automated Virtual Reality testing (oculus, HTC Vive)
- Cloud testing (AWS, Azure)
- GUI testing (Squish)

Kato Scholari, Greece

November 2021 – Present

CERTH - Visual Computing Lab

RESEARCH ASSISTANT - COMPUTER VISION

- Worked on a research project called "e-OUTLAND", regarding early forest-fire detection using images and video footage from drones.
- Studied state-of-the-art algorithms on Object Detection
- Setting up Object Detection algorithms on the "mmdetection" API
- Keywords: Deep Learning, Object Detection, transformers, Pytorch, mmdetection

Thessaloniki, GR

June 2021 – October 2021

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

Programming languages: Python, C, C++, Matlab

Other skills: Linux, JIRA, Mercurial Git, AWS, Azure, Squish, Confluence

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>

Additional Information

Mar 2019

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

ISSEL AUTH

Completed Military Service, Hellenic Forces of Cyprus (ELDYK) - Military Police Officer