Nikos Tsiknakis

Curriculum Vitæ

📅 17th April, 1996
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📘 Education

Sep 2014 - Jul 2019

BEng - MEng in Electrical and Computer Engineering
UNIVERSITY OF PATRAS
5 years Integrated Masters 300 ECTS degree - Graduated 3rd in my class with a grade of 8.3/10

Thesis — STEREO VISION OF DUAL VIEW METEOSAT IMAGES ([link])

Supervisor — Prof. Athanassios Skodras

2010 - 2014

Secondary Education
2ND HIGH SCHOOL (Heraklion, Greece)
Graduated with hounors and a grade of 19.0/20.0
In 2014 I participated at the National University Entrance Exams in which I obtained a GPA: 18.753/20.000

🎗 Experience

Sep 2019 -

Software Engineer
COMPUTATIONAL BIOMEDICINE LABORATORY ICS FORTH (Heraklion, Greece)

Jul - Sep 2018

Intern
COMPUTATIONAL BIOMEDICINE LABORATORY ICS FORTH (Heraklion, Greece)

⚗ Seminars & Workshops

28-31 Aug 2018

Drone School & Workshops: Deep learning and Computer vision for drone imaging and cinematography
ICARUS GROUP CSD AUTH
`http://icarus.csd.auth.gr/activities/droneschool/`

12-14 Feb 2018

MEDDAYS 2018
SOPHIA ANTIPOLIS
`http://leat.unice.fr/MEDDAYS2018/#page=home`

18-20 Oct 2017

Autumn School Aeroworks
UNIVERSITY OF PATRAS
`http://www.aeroworks2020.eu/school`

10-15 Jul 2016

1st Interdisciplinary Summer School on Privacy (ISP 2016)
NIJMEGEN, NETHERLANDS
`https://isp.cs.ru.nl/2016/`

22-24 Apr 2016 9 th Panhellenic Conference of ECE Students
Chania, Greece
`https://sfhmmy9.sfhmmy.gr/`

🔷 Prizes and Awards

Feb 2014 Best 1st year's project, Introduction to Programming Course
ECE University of Patras

📖 Publications in International Conferences

1. C. Spanakis, E. Mathioudakis, N. Kampanis, N. Tsiknakis, K. Marias, Renyi divergence and non-deterministic subsampling in Rigid Image Registration, 2019 IEEE International Conference on Imaging Systems and Techniques (IST)

✳️ Certificates

Oct 2019 Deep Learning Specialization
Coursera
`https://www.coursera.org/account/accomplishments/specialization/2X3DAMJNRWQ4`

Oct 2019 Sequence Models
Coursera
`https://www.coursera.org/account/accomplishments/verify/KCLX2DCF9J89`

Sep 2019 Convolutional Neural Networks
Coursera
`https://www.coursera.org/account/accomplishments/verify/4GRNSJPW5KW9`

Sep 2019 Structuring Machine Learning Projects
Coursera
`https://www.coursera.org/account/accomplishments/verify/EGYB8W3WLY28`

Sep 2019 Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization
Coursera
`https://www.coursera.org/account/accomplishments/verify/FPQQ6YWKQK7P`

Sep 2019 Neural Networks and Deep Learning
Coursera
`https://www.coursera.org/account/accomplishments/verify/P7AE9CDMRBEE`

🔷 SKILLS

Programming Skills Advanced
C, Python, Java, Matlab, SQL, HTML, CSS, JavaScript

Very Good
C++

Good
Prolog

Tools, Frameworks & Technologies	TENSORFLOW & KERAS FRAMEWORKS
	DJANGO, NODE.JS, SQL (MYSQL), NOSQL (MONGODB)
	UNIX/LINUX OS AND GIT VERSION CONTROL
	TEXAS INSTRUMENTS DSK6713 DIGITAL SIGNAL PROCESSOR
	MICROSOFT OFFICE & LATEX
	ABODE LIGHTROOM
	AUTOCAD

🐞 Major University Projects

Oct 2017 – Feb 2018	IEEE Signal Processing Society SPCup2018
	5 MEMBERS GROUP - ECE UNIVERSITY OF PATRAS
	`https://piazza.com/ieee_sps/other/spcup2018/home`
2014-2019	IEEE Xtreme and IEEE Activities
	ECE UNIVERSITY OF PATRAS

👥 Memberships

2016 - 2019	IEEE and IEEE Signal Processing Society Student Member

💬 Languages

Greek	Mother tongue
English	Excellent *(C2 Certificate of Proficiency University of Michigan)*
German	Good *(B1 Goethe Institute)*