Nikos Tsiknakis
MEng · Research Software Engineer

🗓 17th April, 1996
📍 Heraklion, Greece
🌐 Greek
📞 +30 6947478728
✉ tsiknakisn@gmail.com
    tsiknakisn@ics.forth.gr
 tsikup
in tsiknakisn
 tsik.me

last update: 22nd Jan, 2020

📖 Education

Sep 2014 - Jul 2019   MEng in Electrical and Computer Engineering
University of Patras
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 General Lykeion (Heraklion, Greece)
Graduated with honors and a grade of 19.0/20.0
National University Entrance Exams Overall Score: 18.753/20.000

🗂 Experience

Sep 2019 -   Software Engineer
Computational Biomedicine Laboratory ICS FORTH (Heraklion, Greece)

EU H2020 Projects:

1. InSilc (`https://insilc.eu/`)
2. SeeFar (`https://www.see-far.eu/`)

Jul - Sep 2018   Intern
Computational Biomedicine Laboratory ICS FORTH (Heraklion, Greece)

📖 Publications in International Conferences

⚗ 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

✳ 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

🐛 **Maj**or 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

👥 **Mem**berships

2016 - 2019
IEEE and IEEE Signal Processing Society Student Member

💬 **Lan**guages

Greek
Mother tongue

English
Excellent *(C2 Certificate of Proficiency University of Michigan)*

German
Good *(B1 Goethe Institute)*