

Stavros Niafas

Personal Data

Place/Date of Birth
✉ sniafas@gmail.com
☎ +30 6945745424

Athens - 19th May 1991
🌐 <http://sniafas.eu>
📧 sniafas, 📧 stavros.niafas, 📧 sniafas

Working Experience

DeepMed I/O

AI Engineer/System Administrator

September 2018 - today

- Participated and involved in company's outsourced project.
- Implement & improve image processing, machine & deep learning algorithms and models.
- Produce quality reports on planned meetings.
- Build and maintain Deep Learning & Network Infrastructure.

Nexus Computers

Computer Technician

April 2013 - April 2014

Skills

Computing: Python, Matlab, R, PHP, HTML/CSS, C, MySQL, MongoDB

Libraries & Frameworks: Scikit-Learn, Keras, Tensorflow, Pandas, Numpy, OpenCV, Laravel

Tools : Linux, Docker, Jupyter, GCP, Git, Scrum

Office Applications: LibreOffice, L^AT_EX, MS-Office,

Soft Skills: team-working, knowledge sharing, patience
flexibility, active listening, ownership

Education

TEI of Athens - Université de Limoges

MSc. Informatics Engineer, 2016

Informatics, Image synthesis & Graphics Design

Internet & Multimedia Technology

Thesis Title: *Image Retrieval platform for building recognition in urban environments*

<http://retbul.sniafas.eu>

Supervisor: Professor Anastasios Kesidis

TEI of Central Greece

BSc. Informatics Engineer, 2014

School of Technological Applications

GPA:7.33

Thesis Title: *Evaluation and development of Feature Extraction Methods in WCE Video*

Supervisor: Dr. Evaggelos Spyrou

Summer school of National Centre for Scientific Research "Demokritos", 2014

Seminars

Units of Excellence EA/ΛAK, <http://eellak.gr>

Educational Circle: IoT


(Internet Of Things) with Arduino II – event driven programming

Backend-logic Team

📄 Github Repo


Units of Excellence EA/AAK

Summer School Programming Arduino controlling Diyiot-car Project & Development of web interface for event-driven programming

 Github Repo

Units of Excellence EA/AAK

Summer School: Development of a wearable arduino lilypad based system for sport activities. ComputerVision team

 Github Repo

Awards and Fellowships

FOSDEM 2017, Brussels

Granted Visitor with team EA/AAK

Event organised by volunteers to promote the widespread use of free and open source software

Units of Excellence FOSS Awards

Educational Circle: Internet of Things

Money award for best contributed project.

Languages

English: English Speaking Board (C2)

German: Goethe Institut Athen - Zertifikat Deutsch (B1)

Journals

E. Spyrou, D. Iakovidis, **S. Niafas** and A. Koulaouzidis

Comparative Assessment of Feature Extraction Methods for Visual Odometry in Wireless Capsule Endoscopy

Computers in Biology and Medicine, Elsevier, **DOI**

Conferences

E. Mitsianis, E. Spyrou, T. Giannakopoulos, **S. Niafas** and S. Perantonis

Deep learned features for image retrieval.

In Proc. of Hellenic Conference on Artificial Intelligence (SETN), **2018**