




**Stefanos
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DATE OF BIRTH:
24/06/1993

CONTACT

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EDUCATION AND TRAINING

15/01/2021 – CURRENT – Heraklion, Greece

PhD Candidate in Biomedical Engineering

Hellenic Mediterranean University (Department of Informatics Engineering)

"A Pain Assessment Framework based on multimodal data and Deep Machine Learning methods"

12/09/2019 – 30/06/2020 – Le Creusot, France

MSc in Computer Vision and Robotics

University of Burgundy

"Image Quality Estimation: Fundus quality assessment for overall image quality, artifacts, clarity and field definition"

01/10/2018 – 31/07/2019 – Heraklion, Greece

MSc in Computer Engineering

Hellenic Mediterranean University (Department of Informatics Engineering)

Main focus:

- Computational Intelligence
- Applied Mathematics
- Computer Vision

Research paper on:

A View on Edge caching Applications

<https://deepai.org/publication/a-view-on-edge-caching-applications>

Research paper on:

Twifly: A Data Analysis Framework for Twitter

<https://www.mdpi.com/2078-2489/11/5/247>

Presentation at Google Developers DevFest Greece

<https://gdgreece.gr/devfest-greece-2018/>

01/10/2014 – 30/09/2018 – Heraklion, Greece

BSc in Informatics Engineering

Hellenic Mediterranean University (Department of Informatics Engineering)

"Person Identification with video, image and voice"

WORK EXPERIENCE

22/02/2021 – CURRENT – Heraklion, Greece

Biomedical engineer

Biomedical Informatics & eHealth Laboratory (BMI)

15/02/2021 – CURRENT – Heraklion, Greece

Computational BioMedicine Laboratory (CBML), ICS-Forth

03/02/2020 – 30/06/2020 – Le Creusot, France



Biomedical engineer

IMVIA, ERL CNRS VIBOT Lab

- development of Deep Learning algorithms

01/11/2018 – 30/08/2019 – Heraklion, Greece



Software engineer

Intelligent Systems Laboratory

- Creation of teaching material to Bachelor courses:

- Pattern Recognition course
- Neural Networks course

01/03/2018 – 31/08/2018 – Heraklion, Greece



Software engineer

The Biomedical Informatics & eHealth Laboratory (BMI Lab)

- development of Biometric algorithms
- development of Computer Vision algorithms
- development of Machine Learning algorithms
- development of Deep Learning algorithms

LANGUAGE SKILLS

MOTHER TONGUE(S): Greek

OTHER LANGUAGE(S):

English

Listening
C2

Reading
C2

**Spoken
production**
C1

**Spoken
interaction**
C1

Writing
C2

DIGITAL SKILLS

Machine Learning

Artificial neural networks / Decision trees / SVM / Genetic algorithms

Deep Learning

Pytorch / Keras / Tensorflow

Computer Vision

OpenCV

Operation Systems

Linux / Macintosh / Windows

Programming

Python / Matlab / C

Office Automation

LaTeX / Microsoft Office

Content Creation

Photoshop / Premiere / Lightroom

DRIVING LICENCE



Driving Licence: B

OTHER SKILLS

Other skills

- Martial arts: Shotokan Karate
- Reading: Physics and History