




## Avtantil Dimitriadis

**DATE OF BIRTH:**  
20/11/1991

### CONTACT


**Nationality:** Greek

**Gender:** Male

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### WORK EXPERIENCE

**01/03/2018 – 31/08/2018**

#### Computer programmer

The Biomedical Informatics & eHealth Laboratory (BMI Lab)

Development of biometric algorithms

Development of Machine Learning algorithms

Development of Computer Vision algorithms

heraklion, Greece

**03/02/2020 – 30/06/2020**

#### Computer Programming

ImVia Lab

Master Thesis: Disease Grading, Classification of Fundus Images According to the Severity Level of Diabetic Retinopathy Using Dual View Retinal Fundus Images

Keywords: Generative Adversarial Networks (GANs), Deep Learning, Classification, Diabetic Retinopathy

Le Creusot, France

### EDUCATION AND TRAINING

**15/09/2010 – 15/09/2018** – Nisirou 5, Heraklion, Greece

#### Bachelor studies in Informatics engineering

Hellenic Mediterranean University

Undergraduate Thesis: Person Identification with video image and voice

<https://apothesis.lib.teicrete.gr/handle/11713/8967?show=full&locale-attribute=en>

EQF level 6

**01/10/2018 – 30/06/2019** – Nisirou 5, heraklion, Greece

#### MSc in computer engineering

Hellenic Mediterranean University

During the Master education and training, i had the choice to select other coursers like Advanced Networks. In the second part of this course we managed to write a paper about Edge Cashing Applications, my contribution was to review about Edge Cashing in Healthcare.

[https://www.researchgate.net/publication/  
334760280 A View on Edge caching Applications](https://www.researchgate.net/publication/334760280_A_View_on_Edge_caching_Applications) (link to paper)

Also in course of Data Structures and Algorithms we managed to write another paper with title TwiFly: A Data Analysis Framework for Twitter. We created a complete statistical analysis machine that can take tweets of some political leaders and answer to some questions and visualize them.

[https://www.mdpi.com/2078-2489/11/5/247?  
fbclid=IwAR3MHYn17SSLHxMxBJIjBDWTKJWTrteGh5gU3ZEHY4-  
ErKMFahYR7vtoqo7o](https://www.mdpi.com/2078-2489/11/5/247?fbclid=IwAR3MHYn17SSLHxMxBJIjBDWTKJWTrteGh5gU3ZEHY4-ErKMFahYR7vtoqo7o) (link to paper)

EQF level 7

**15/09/2019 – 30/06/2020** – 2 A Rue Des acacias, Le Creusot, France

## ● MSc in Computer Vision (VIBOT Program)

université de Bourgogne

15/01/2021 – CURRENT

## ● PhD Candidate in Medical Imaging

Hellenic Mediterranean University

«Advanced Artificial Intelligence techniques focused on medical imaging for improving prostate cancer management»

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Greek

**OTHER LANGUAGE(S):**

**English**

<b>Listening</b> C2	<b>Reading</b> C2	<b>Spoken production</b> C2	<b>Spoken interaction</b> C2	<b>Writing</b> C2
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**French**

<b>Listening</b> A1	<b>Reading</b> A1	<b>Spoken production</b> A1	<b>Spoken interaction</b> A1	<b>Writing</b> A1
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## DRIVING LICENCE

● **Driving Licence:** B1

● **Driving Licence:** B

● **Driving Licence:** BE

## COMMUNICATION AND INTERPERSONAL SKILLS

### ● **Communication and interpersonal skills**

Good communications skills gained through my experience working as computer engineer in The Biomedical Informatics & eHealth Laboratory (BMI Lab) , and also in a variety of projects in undergraduate academic degree.

Strong desire for interdisciplinarity (Physics, Mathematics, Biology, Neurosciences)

## OTHER SKILLS

### ● **Other skills**

Hobbies:

- listening music
- Calisthenics, running in nature!!
- Reading physics and mathematics