# VASILEIOS VITTIS

School of Electrical & Computer Engineering Technical University of Crete Chania, Greece

#### **Contact**

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GitHub:

https://github.com/vvittis

**Personal Website:** 

https://vvittis.github.io/

# Languages

Greek – Mother tongue English – C1 IELTS (7.5) French – Paris-Sorbonne C1

# **Summary**

Graduate student of Technical University of Crete, Greece (TUC). I proudly say that I have excellent marks in the computer science. Currently, I am looking for a PhD position as a continuation of my already academic career. I have plenty of desire to broaden my horizon, be an active researcher and gain both knowledge and allaround experience through challenges.

#### **Education**

October 2021 - Diploma (5-year program), MSc. equivalent,

Electrical & Computer Engineering, Technical

University of Crete

Supervisor: Antonios Deligiannakis

Thesis: Online Ensemble Classification Algorithms of

Big Data Streams at Apache Flink

**GPA: 8.3/10** 

Major (ECE) GPA: 8.64/10

#### **Research Interests**

- Data Stream processing
- Data Mining
- Distributed Computation
- Machine Learning
- Artificial Intelligence
- Graph Theory

### **Technical Skills**

**Programming Languages:** Python, Java, Scala, C, C++, Matlab, MongoDB, SQL, NoSQL, Node.js, web3.js, Django, React, Rest API

**Environments, Tools & Libraries:** Tensorflow, Keras, Pandas, Apache Spark, Apache Flink, MapReduce (Hadoop), Server-Client architecture, Cloud/Fog Computing

#### **Notable Graduate Coursework**

- Special Topics in Database Systems (10/10)
- Approximation Techniques for Massive Databases and Data Streams (8.5/10)

(Note: I attended these graduate courses as a part of my undergraduate fulfillment)

#### **Notable Graduate Coursework**

- Databases (9.5/10)
- Services in the Computational Cloud and the Fog (9.5/10)
- Artificial Intelligence (9/10)
- Dynamic Programming (10/10)
- Operating Systems (9/10)
- Digital Signal Processing (10/10)
- o Data and File Structures (9/10)
- Algorithms and Complexity (7.5/10) (Top 7)
- Statistical Modeling and Pattern Recognition (7.5/10) (Top 5%)
- Security in Systems and Services (9/10)
- Multi-Agent Systems (8.5/10)
- o Reconfigurable Computing Systems (10/10)

# **Volunteer Activity**

Chairman of IEEE TUC Student Branch (May 2019 – May 2020)

IEEE Webmaster (TUC Student Branch) (May 2018 – May 2020)