Zafeiria Moumoulidou

College of Information and Computer Sciences
140 Governors Drive
University Of Massachusetts, Amherst
✉ *zmoumoulidou@cs.umass.edu*
https://imoumoulidou.github.io/

Education

2018-present **Ph.D.**, *College Of Information and Computer Sciences*, UMass Amherst, Amherst MA.
Advisor: Prof. Alexandra Meliou

2011–2018 **Diploma, MSc.equivalent**, *Electrical & Computer Engineering*, Technical University Of Crete, Chania.
Diploma Thesis: Dynamic Decision Trees in a Distributed Environment

Advisors: Prof. Minos Garofalakis, Prof. Antonios Deligiannakis

GPA: 8.52/10.00

Research Interests

- Data fairness and diversity, Data management
- Machine Learning, Data Mining

Technical skills

- Programming: C, Java, Matlab, nesC, SQL, Python
- Environments & Tools: MapReduce (Hadoop), Apache Storm, TinyOS
- Typesetting: LaTeX, Microsoft Office
- Operating Systems: Windows, Linux

Foreign Languages

Greek Mothertongue
English Certificate of Proficiency in English, University Of Cambridge(C2)
Spanish Diploma Superior de Español Como Lengua Extranjera, Instituto Cervantes(C2)
German Goethe-Zertifikat B2

Notable Undergraduate Courses

- Special Topics in Database Systems (10/10)- **graduate course**
- Data Management and Processing in Sensor Networks (9/10)*
- Human Computer Interaction (10/10)*
- Information Management Methods (9.5/10)*
- Biomedical Technology (9.5/10)
- Information Theory (10/10)
- Statistical Signal Processing (9/10)
- Convex Optimization (9/10)*
- Computer Networks I (10/10)
- Digital Signal Processing (10/10)
- Linear Systems (10/10)
- Automatic Control (10/10)
- Probability Theory & Statistics (9.5/10)
- Operating Systems (9/10)
- Statistical Modelling & Pattern Recognition (8.5/10)
- Advanced Topics in Database Systems (8/10)

*Cross-listed graduate course: attended as an undergraduate student but fulfilled graduate requirements

References

- Available upon request