Zafeiria Moumoulidou

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

Education

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

August 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

Research & Academic Experience

Fall 2018-present
Research Assistant, *Working on algorithmic fairness and diversity with Prof. Alexandra Meliou, UMass Amherst.*

Awards & Distinctions

June 2019
Outstanding Academic Performance Scholarship, from Gerondelis Foundation, (Grant 5,000 $).

Technical skills

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

Graduate Coursework

- Machine Learning, Prof. Brendan O'Connor (A)

- Database Design & Implementation, Prof. Gerome Miklau (A)
- Advanced Algorithms, Prof. Ramesh Sitaraman (A-)

Notable Undergraduate Coursework

- 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

Foreign Languages

Greek   Mothertongue

English   Certificate of Proficiency in English, University Of Cambridge, University Of Michigan(C2)

Spanish   Diploma Superior de Español Como Lengua Extranjera, Instituto Cervantes(C2)

German   Goethe-Zertifikat B2

References

- Available upon request