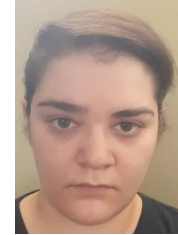


PERSONAL DETAILS

Name: Markela Giannousopoulou
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EDUCATION

- 2016-2019 **Integrated Master in collaboration with NCSR Demokritos**
- Research interests: Data analysis, ship safety, oil spill damage control, machine learning, and risk assessment modeling.
 - Based on courses: System design, System reliability, Decision Analysis and Knowledge Engineering, Data analysis, Probability models, Statistics, Matlab
 - Thesis: *Development of fuzzy logic model for environmentally safe shipping at Greek territorial waters.*
Supervisors: Platis Agapios & Nivolianiti zoe
- 2014-2016 **Internship at National Centre for Scientific Research "Demokritos"**
- Participation at 2nd Hellenic Forum For Science, Technology and Innovation. Workshops and training around Big Data, biohazards, innovation and better understanding of the link between research, government and industry.
 - Participation at NCSR Summer School. Training under the areas of environmental safety and energy, advanced materials, micro-nanotechnology, basic research on all basic sciences, Computer informatics and data analysis.
- 2010-2014 **Bachelor's Degree in Financial Management and Engineering, University of Aegean, Department of Financial and Management Engineering**
- 45 courses in Engineering, Mathematics, Economics, Computer programming.

WORKEXPERIENCE

- 2016- Present **Volunteered Research at NCSR Demokritos**
- 2015-2016 **Maintenance of e-shop platform for construction materials company**
- Data entry
 - Keeping track of rival company's prices
 - Evaluating best price and offer for each product
- 2014-2016 **Research Internship at NCSR Demokritos**
- Research on safe shipping and impact of oil spills
 - Experimental design, data analysis
 - Bayesian and Fuzzy Logic
 - System reliability
- 2012-2014 **Teaching Theoretical music to beginners**
- 2011-2014 **Violin tutor**

COMPUTER SKILLS

- Basic knowledge of statistical analysis programs: SPSS, R Studio
- C language
- C++ language
- SQL
- Matlab

LANGUAGES

- Greek Native
- English Excellent knowledge
- French Basic knowledge

OTHER KNOWLEDGE

- Basic knowledge of Python
- Basic knowledge of Html 5
- Violin playing
- Theoretical music and Harmony proficiency
- Choir and orchestra director
- Piano playing