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## RESEARCH INTERESTS

Artificial Intelligence, Explainable Artificial Intelligence, Knowledge Representation and Reasoning.

## EDUCATION

- Ph.D. in COMPUTER SCIENCE, **Washington University in St. Louis**, U.S.A (2018-present)
- M.Sc. in ARTIFICIAL INTELLIGENCE, **University of Southampton**, U.K (2016-2017)
- M.Sc. in APPLIED MATHEMATICS, **University of Glasgow**, U.K (2015-2016)
- B.Sc. in STATISTICS AND ACTUARIAL- FINANCIAL MATHEMATICS, **University of the Aegean**, Greece (2010-2014)

## RESEARCH EXPERIENCE

- August 2018 - present: Researcher in YES Group, Washington University in St. Louis under the supervision of Professor William Yeoh.
- May 2017 - September 2017: Researcher at University of Southampton under the supervision of Professor Long Tran-Thanh.
- May 2016 - September 2016: Researcher at University of Glasgow under the supervision of Professor Radostin Simitev.

## TRAVEL/COMPETITION AWARDS AND RECOGNITION

- Travel scholarship from BRAIN'19 (Bolzano Rules and Artificial Intelligence Summit).
- Travel grant from ICAPS'19.
- First place in the Code For Good *hackathon* 2016, JP Morgan, Bournemouth, UK.

## PUBLICATIONS

1. **Stylios L. Vasileiou**, William Yeoh and Tran Cao Son, "On the Relationship Between KR Approaches for Explainable Planning", In Proceedings of the *ICAPS Workshop on XAIP*, 2020.
2. Van Nguyen, Tran Cao Son, **Stylios L. Vasileiou** and William Yeoh, , "Conditional Updates of Logic Programs and its Applications" (Poster Presentation), In Proceedings of *KR*, 2020.
3. Van Nguyen, **Stylios L. Vasileiou**, Tran Cao Son and William Yeoh, , "Explainable Planning Using Answer Set Programming", In Proceedings of *KR*, pp. 662-666, 2020.
4. Van Nguyen, **Stylios L. Vasileiou**, Tran Cao Son and William Yeoh, "Conditional Updates of Answer Set Programming and Its Application in Explainable Planning" (Extended Abstract), In Proceedings of *AAMAS*, pp. 1954-1956, 2020.
5. **Stylios L. Vasileiou**, William Yeoh and Tran Cao Son, "A Preliminary Logic-based Approach for Explanation Generation", In Proceedings of the *ICAPS Workshop on XAIP*, pp. 130-141, 2019.