

# Curriculum Vitae

Stelios Triantafyllou

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Athens, Greece | 19.12.1995  
ADDRESS: Campus E1 5, Saarbrücken, Germany  
EMAIL: [strianta@mpi-sws.org](mailto:strianta@mpi-sws.org)  
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## HIGHER EDUCATION

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09/2020 - TODAY | PhD Student in Computer Science  
**Max Planck Institute for Software Systems, Germany**  
Supervisor: Dr. Goran Radanovic  
Interests: *Causality, (Multi-Agent) Reinforcement Learning, Algorithmic Game Theory*

10/2013 - 10/2019 | Integrated Master of Electrical and Computer Engineering (MEng ECE)  
**National Technical University of Athens, Greece**  
Concentration field: *Information Technology*  
Course-Streams: *Computer Systems, Computer Software, Mathematics, Telecommunication Systems and Computer Networks*  
Diploma Thesis: [Game-Theoretical Models for Orienteering Problems](#)  
Thesis Advisor: Prof. Dimitris Fotakis  
GPA: 8.34/10

## TEACHING

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TUTOR: *"Accountable AI Through the Lens of Causality"*  
(Seminar, Saarland University, WS 2020)

GRADUATE TEACHING ASSISTANT: *"Multi-Agent Reinforcement Learning"*  
(Seminar, Saarland University, SS 2023)

UNDERGRADUATE TEACHING ASSISTANT: *"Algorithmic Data Science"*  
(Graduate course, NTUA, SS 2019),  
*"Algorithms and Complexity"*  
(Postgraduate course, NTUA, WS 2018)

## WORK EXPERIENCE IN CS

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02/2020 - 05/2020 | Research Group Member  
**Group Leader:** Prof. Ioannis Emiris  
**Research Focus:** *Capacitated Vehicle Routing Problem with Time Windows for Retail Distribution of Fuel Oils*

05/2019 - 07/2019 | Research Intern  
**Athens Information Technology (AIT)**  
*Broadband Wireless and Sensor Research Lab (BWise)*  
**Research Focus:** *Software Defined Radios*  
**Tools:** *GNU Radio and LABView*

## COMPULSORY MILITARY SERVICE

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11/2019 - 08/2020	<b>Hellenic Air Force</b> - Programmer/Analyst at the National Ministry of Defence - Air Force Basic Military Training (11/2019 - 12/2019)
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## SELECTED SEMINARS

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06/08/2019 - 11/08/2019	The Cornell, Maryland, Max Planck Pre-doctoral Research School 2019
11/12/2018 - 16/01/2019	Optimization and Machine Learning Seminar (CoReLab NTUA, Greece)
02/07/2018 - 12/07/2018	Summer Course on Computational Cryptography and Digital Security (KU Leuven, Belgium)

## VOLUNTEERING EXPERIENCE

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09/2017 - 08/2018	<b>Corporate Relations Coordinator</b> <b>Local Board of European Students of Technology (BEST) Group Athens</b> <ul style="list-style-type: none"><li>Coordinating the fundraising team of LBG Athens</li><li>Being member of the local board</li></ul>
11/2016 - 05/2017	<b>Topic Responsible</b> <b>European BEST Engineering Competition (EBEC) Greece 2017</b> <ul style="list-style-type: none"><li>Designing the tasks of the Greek National Round of EBEC</li><li>1st place EBEC Task Award in the category of Case Study (<a href="#">task</a>)</li><li>3rd place EBEC Task Award in the category of Team Design (<a href="#">task</a>)</li><li>Golden Cogwheel Award for competition quality</li></ul>

## LANGUAGES

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GREEK:	Native
ENGLISH:	Proficiency C2 Level Certification, University of Michigan
GERMAN:	Intermediate B1 Level Certification, Goethe Institut

## LIST OF PUBLICATIONS

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- S. Triantafyllou, A. Sukovic, D. Mandal, G. Radanovic. Agent-Specific Effects. Preprint under review
- S. Triantafyllou, G. Radanovic. Towards Computationally Efficient Responsibility Attribution in Decentralized Partially Observable MDPs. In Proc. of the 22nd International Conference on Autonomous Agents and Multiagent Systems (AAMAS'23), 2023
- S. Triantafyllou. Forward-Looking and Backward-Looking Responsibility Attribution in Multi-Agent Sequential Decision Making. In Proc. of the 22nd International Conference on Autonomous Agents and Multiagent Systems (AAMAS'23), Doctoral Consortium, 2023
- D. Mandal, S. Triantafyllou, G. Radanovic. Performative Reinforcement Learning. In

Proc. of the 40th International Conference on Machine Learning (ICML'23), 2023

- **S. Triantafyllou**, A. Singla, G. Radanovic. Actual Causality and Responsibility Attribution in Decentralized Partially Observable Markov Decision Processes. In Proc. of the 5th AAAI/ACM Conference on AI, Ethics, and Society (AIES'22), 2022
- **S. Triantafyllou**, A. Singla, G. Radanovic. On Blame Attribution for Accountable Multi-Agent Sequential Decision Making. In Proc. of the 35th Conference on Neural Information Processing Systems (NeurIPS'21), 2021