

# Curriculum Vitae

Stelios Triantafyllou

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Athens, Greece | 19.12.1995  
WORK ADDRESS: Campus E1 5, Saarbrücken, Germany  
CONTACT: [strianta@mpi-sws.org](mailto:strianta@mpi-sws.org)  
WEBSITE: [stelios30.github.io](https://stelios30.github.io)

## 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*  
**Anticipated graduation date:** 08/2025

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

## WORK EXPERIENCE IN CS

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12/2019 - 08/2020 | Programmer/Analyst  
*Hellenic Republic Ministry of Defence*  
As part of my (**compulsory**) military service in the Hellenic Air Force

02/2020 - 05/2020 | Research Group Member  
*Lab of Geometric & Algebraic Algorithms, NKUA*  
**Research Focus:** *Capacitated Vehicle Routing Problem with Time Windows for Retail Distribution of Fuel Oils*

05/2019 - 07/2019 | Research Intern  
*Broadband Wireless and Sensor Research Lab (BWise), AIT*  
**Research Focus:** *Software Defined Radios*

## TEACHING

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TUTOR: [Accountable AI Through the Lens of Causality](#)  
Seminar, Saarland University, SS 2023

GRADUATE TEACHING ASSISTANT: [Multi-Agent Reinforcement Learning](#)  
Seminar, Saarland University, WS 2020

UNDERGRADUATE TEACHING ASSISTANT: [Algorithmic Data Science](#)  
Graduate course, NTUA, SS 2019,  
[Algorithms and Complexity](#)  
Undergraduate course, NTUA, WS 2018

## 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)*

## CODING SKILLS

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PROGRAMMING LANGUAGES: Python, C  
MACHINE LEARNING: PyTorch, Numpy, Pandas

## VOLUNTEERING EXPERIENCE

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09/2017 - 08/2018 | Corporate Relations Coordinator  
**Local Board of European Students of Technology (BEST) Group Athens**

- *Coordinating the fundraising team of LBG Athens*
- *Being member of the local board*

11/2016 - 05/2017 | Topic Responsible  
**European BEST Engineering Competition (EBEC) Greece 2017**

- *Designing the tasks of the Greek National Round of EBEC*
- *1st place EBEC Task Award in the category of Case Study ([task](#))*
- *3rd place EBEC Task Award in the category of Team Design ([task](#))*
- *Golden Cogwheel Award for competition quality*

## 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