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Gorjan Radevski

Education

- 2024 **Ph.D. in Machine Learning**, KU Leuven, Belgium, [PhD Thesis]
 - O Researcher at VISICS lab (ESAT-PSI) supervised by Prof. Tuytelaars & Prof. Moens
 - Machine Learning technical lead for industry projects with FlandersMake
 - Intuitively Instructable Autonomous Guided Forklift [Video]
 - Autonomous Counting of Objects in a Warehouse
- 2019 Master of Artificial Intelligence, KU Leuven, Belgium
 - Graduated with distinction (Cum Laude)
 - O Co-curricularly achieved > 5k Stack Overflow reputation (top 7% overall)
- 2017 Bachelor in Computer Science and Engineering, FINKI, Macedonia

Relevant Working Experience

- June 2024- Research Associate, VISICS Lab, KU Leuven, Belgium
 - Present O Enabling Large Language Models to understand multimodal data: e.g., images, videos, audio.
- Nov. 2023- Machine Learning Research Consultant, NEC Labs; Human-Centric Al group, Remote
 - Present O Improving the explainability and interpretability of Large Language Models
- Oct. 2022- Machine Learning Research Intern, NEC Labs, Heidelberg, Germany
- - O Published at EMNLP 2023; see publications
- Nov. 2018- Machine Learning Research Intern, IBM Research, Zurich, Switzerland
- Mar. 2019 O Predicting chronic kidney failure 12 months upfront in HIV-diseased patients
 - O Published at the Journal of Infectious Diseases (h-index 276 [Link])
- Jun. 2018- Machine Learning Engineering Intern, Luminovo, Munich, Germany
- Oct. 2018 O Deep Learning pipelines for nudity detection: filtering explicit movie scenes

Research Experience: Selected Publications

- 2024 LaSCal: Label-Shift Calibration without target labels, [Paper] (private link)
 - O Neural Information Processing Systems NeurIPS; 25.8% acceptance rate
- 2023 Linking Surface Facts to Large-Scale Knowledge Graphs, [Paper] [Code]
 - O Empirical Methods in Natural Language Processing (EMNLP); 23.3% acceptance rate
- 2023 Multimodal Distillation for Egocentric Action Recognition, [Paper] [Code] [Video]
 - O International Conference on Computer Vision (ICCV); 26.2% acceptance rate
 - Spotlight presentation Ego4D workshop (within ECCV) [Paper]
- 2022 Multimodal AI approach for Intuitively Instructable Autonomous Vehicles, [Paper]
 - O Best paper award International Conference on Autonomic & Autonomous Systems (ICAS)
- 2021 Revisiting Spatio-Temporal Layouts for Compositional Action Recognition, [Paper] [Code] [Video]
 - Oral presentation British Machine Vision Conference (BMVC); ∼3.5% of all papers
- 2021 Individual Prediction of Chronic Kidney Disease in People Living With HIV, [Paper]
 - O The Journal of Infectious Diseases (h-index: 276 [Link])
- 2020 Decoding Language Spatial Relations to 2D Spatial Arrangements, [Paper] [Code] [Video]
 - Findings of EMNLP; 37.3% acceptance rate
- 2020 Learning to Ground Medical Text in a 3D Human Atlas, [Paper] [Code]
 - O Conference on Computational Natural Language Learning (CoNLL); 23.5% acceptance rate