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Gorjan Radevski

Education

Oct. 2019-	PhD	in M	lachine	Learning.	KU	Leuven,	Belgium
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Present VISICS lab within ESAT-PSI supervised by Prof. Tinne Tuytelaars & Prof. Marie-Francine Moens

- O Supervisor for Multimodal Machine Learning Master Theses "Image Captioning with Reinforcement Learning"
- O Teaching assistant for Computer Vision projects "Social distancing & mask wearing monitoring system"
- O Seminars organizer at VISICS-PSI internal & external speakers present their research
- 2019 Master of Artificial Intelligence, KU Leuven, Belgium
 - Graduated with Distinction (Cum Laude)
 - O Master Thesis: Cross-Modal Text-Image retrieval (grade top 10% 15%) [Code]
 - O Co-curricularly achieved > 5k Stack Overflow reputation (top 7% overall)
- 2017 Bachelor in Computer Science and Engineering, FINKI, Macedonia

Relevant Working Experience

- Nov. 2023- Machine Learning Research Consultant, NEC Labs, Remote
 - Present O Supervising interns working on NLP research projects
 - O Contributing to various NLP research projects in the Human-Centric Al group
- Oct. 2022- Machine Learning Research Intern, NEC Labs, Heidelberg, Germany
- Feb. 2023 O Build a benchmark dataset & baseline models for Grounding Text to Knowledge Graphs
 - 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 261 [Link]) see publications
- Jun. 2018- Machine Learning Engineering Intern, Luminovo, Munich, Germany
- Oct. 2018 O Nudity detection with Deep Learning filtering explicit movie scenes
 - ${\color{orange} \circ}$ Tools for automating Deep Learning workflows launching & monitoring experiments

Selected First-Author Publications

- 2023 Linking Surface Facts to Large-Scale Knowledge Graphs, [Paper] [Code]
 - Published Empirical Methods in Natural Language Processing (EMNLP); ~23.3% acceptance rate
- 2023 Multimodal Distillation for Egocentric Action Recognition, [Paper] [Code] [Video]
 - Published International Conference on Computer Vision (ICCV); ~26.2% acceptance rate
- 2022 Students Taught by Multimodal Teachers are Superior Action Recognizers, [Paper]
 - Spotlight presentation Ego4D workshop (within ECCV)
- 2022 Multimodal Al approach for Intuitively Instructable Autonomous Vehicle, [Paper] [Video]
 - O Best paper award International Conference on Autonomic & Autonomous Systems (ICAS)
 - O Multiple authors contributed equally, my responsibility was Visual Grounding of Speech
- 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 Published The Journal of Infectious Diseases (h-index of 261 [Link])
- 2020 Decoding Language Spatial Relations to 2D Spatial Arrangements, [Paper] [Code] [Video]
 - Published **Findings of EMNLP**; ~20% acceptance rate;
- 2020 Learning to Ground Medical Text in a 3D Human Atlas, [Paper] [Code]
 - Published **CoNLL**; ~23% acceptance rate