

Diego Calanzone

Graduate AI student and researcher in Deep Learning. Computer scientist.
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EDUCATION

University of Trento <i>M.Sc. Artificial Intelligence Systems GPA: 30/30</i>	Trento, Italy Sept. 2022 - Present
University of Leeds <i>B.Sc. Computer Science Erasmus+ Exchange Final grade: 1° (first)</i>	Leeds, UK Sept. 2019 – Jun. 2020
University of Parma <i>B.Sc. in Computer Science Final grade: 110/110 (top 2%)</i>	Parma, Italy Sept. 2018 – Sept. 2021

Mediterranean Machine Learning Summer School (2024, 2023) <i>Hosted by Google DeepMind. Acceptance rate: ~ 20%.</i>	Italy, Greece Sept. 2024, Aug. 2023
The Cornell, Maryland, Max Planck Pre-doctoral Research School (2023) <i>Hosted by Max Planck Institute for Software Systems. Acceptance rate: ~ 10%.</i>	Saarbrücken, Germany Aug. 2023

PROFESSIONAL EXPERIENCE

Research Intern MILA Quebec AI Institute • Methods in Reinforcement Learning from Human Feedback applied for drug discovery.	May 2024 - Present
Co-founder Campo Digitale S.r.l. • Slow food e-commerce, group purchasing organization. ERP development, backend engineering. • Awards: Hack4Italy (now “The Global Hack”) 2020 Winners, Officine Italia Winners.	Mar. 2020 – Dec. 2021
Freelance Software Engineer EDEMPG Comunicazione S.r.l. • Coordinated the software development team. Developed custom softwares for HR, CMS, newsletter marketing. Social media analysis (instagram, facebook) and data collection for ads. Server administrator.	Feb. 2018 - Feb. 2021

PUBLICATIONS

Logically Consistent Language Models via Neuro-Symbolic Integration <i>D. Calanzone, A. Vergari, S. Teso</i> • NeurIPS 2024 Workshop on System 2 Reasoning at scale.	Sept. 2024
Towards Logically Consistent Language Models via Probabilistic Reasoning <i>D. Calanzone, A. Vergari, S. Teso</i> • ICLR 2024 Workshop on Reliable and Responsible Foundation Models.	May. 2024
An open source perspective on AI and alignment with the EU AI Act <i>D. Calanzone, A. Coppari, R. Tedoldi, G. Olivato, C. Casonato</i> • IJCAI 2023 Workshop in AISafety, SafetyRL.	Aug. 2023

PRESENTATIONS

Acquiring Complex Concepts with Comparative Learning <i>D. Calanzone, F. Merlo, R. Bernardi</i> • Project presented at CORE 2024 Workshop at Universitat Pompeu Fabra.	Apr. 2024
An open source perspective on AI and alignment with the EU AI Act <i>D. Calanzone, A. Coppari, R. Tedoldi, G. Olivato, C. Casonato</i> • Oral presentation at IJCAI 2023 AISafety, SafetyRL Workshop.	Aug. 2023
Learning Transferable Visual Models From Natural Language Supervision <i>D. Calanzone</i> • Language grounding. “Learning with limited labeled data” seminar, University of Tuebingen (github).	Nov. 2021
From CNNs to Transformers <i>D. Calanzone, N. Zanichelli</i> • Presentation on vision benchmarks for CNNs and Vision Transformers, presented at the Italian Association for ML.	Feb. 2021

SERVICE & COMMUNITY

Volunteer <i>Mediterranean Machine Learning School</i>	Sept. 2023 – Present
• Organizer of reading groups, meetups, talks; manager of the community Discord channel.	
Mentee <i>LeadTheFuture</i>	Oct. 2021 – Present
• Among the few Italian students selected to be mentees for LeadTheFuture, a leading mentorship non-profit organization for students in STEM, with acceptance rate below 20%.	
Tutor <i>Mediterranean Machine Learning School</i>	Sept. 2024
• Creator and tutor for the Reinforcement Learning Lab Tutorial (github)	
Students representative <i>Computer Science Council, University of Parma, Italy</i>	May 2019 – May 2021
Volunteer <i>Italian Association for Machine Learning</i>	Jan. 2020 – Jan. 2021

FUNDING & AWARDS

University of Trento, Opera Universitaria : scholarship recipient	2022, 2023, 2024
University of Parma, ER-GO : scholarship recipient	2019, 2020, 2021
Erasmus+, Italian Ministry of Education (MIUR) : full year exchange scholarship	2019
Federazione Nazionale dei Cavalieri del Lavoro : scholarship and excellence award	2018