

Diego Calanzone

Computer scientist. Graduate AI student and researcher in Deep Learning.
diego.calanzone@studenti.unitn.it | halixness.github.io | [in/diegocalanzone](https://in.diegocalanzone)

EDUCATION

University of Trento

M.Sc. Artificial Intelligence Systems | *Current GPA: 30/30*

Trento, Italy

Sept. 2022 - Present

University of Leeds

B.Sc. Computer Science | *Erasmus+ Exchange* | *Final grade: 1° (first)*

Leeds, UK

Sept. 2019 - Jun. 2020

University of Parma

B.Sc. in Computer Science | *Final grade: 110/110 (top 2%)*

Parma, Italy

Sept. 2018 - Sept. 2021

Mediterranean Machine Learning Summer School 2023

Hosted by Google DeepMind. Acceptance rate: ~ 20%.

Thessaloniki, Greece

Aug. 2023

The Cornell, Maryland, Max Planck Pre-doctoral Research School 2023

Hosted by Max Planck Institute for Software Systems. Acceptance rate: ~ 10%.

Saarbrücken, Germany

Aug. 2023

RESEARCH

An open source perspective on AI and alignment with the EU AI Act

D. Calanzone, A. Coppari, R. Tedoldi, G. Olivato, C. Casonato

Aug. 2023

- **Paper.** Oral presentation at AISafety, SafetyRL Workshop, IJCAI 2023. ([preprint](#))

Floodings prediction through Deep Learning of temporal sequences

D. Calanzone, A. Dal Palú, R. Vacondio

Jan. 2022

- **Thesis.** Hydrodynamics Lab, University of Parma. ([preprint](#))

PROFESSIONAL EXPERIENCE

Co-founder, Software Engineer | *Campo Digitale S.r.l.*

Apr. 2020 – Sept. 2021

- Designed and developed a prototype e-commerce platform with dynamic pricing and purchasing groups.
- **Awards:** Officine Italia (winner), CityUP (winner), Hack4Italy 2020 (finalist).

Senior Software Engineer | *EDEMPG Comunicazione S.r.l.*

Feb. 2018 - Feb. 2021

- 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.

Software & ML Developer | *Grapheme E-Learning*

Nov. 2017 – Apr. 2018

- Chatbots as virtual tutors for students with seq-to-seq models. Pivoted to "e-Plato S.r.l."
- **Awards:** InnoWerft Up2B (finalist).

Programming skills:

- *Frontend development:* Type/Javascript, Swift, Vue, CSS
- *Backend development:* Type/Javascript, PHP, C, C++, E2E testing, Unit testing, SCRUM, AGILE
- *Scientific computing:* Python, Matlab, JAX, PyTorch, Scipy, Sci-kit Learn, NLTK, Pandas, Matplotlib

FUNDING & AWARDS

University of Trento, Opera Universitaria : scholarship recipient

2022, 2023

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

SERVICE & COMMUNITY

Community coordinator | *Mediterranean Machine Learning School*

Sept. 2023 – Present

Mentee | *LeadTheFuture*

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%.

Students representative | *Computer Science Council, University of Parma, Italy*

May 2019 – May 2021

Volunteer | *Italian Association for Machine Learning*

Jan. 2020 – Jan. 2021