



Michele Guerra

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🌐 Website: <https://elomg.github.io/bio/>

📍 Home: 9008 Tromsø (Norway)

WORK EXPERIENCE

🏢 **UiT - The Arctic University of Norway** – Tromsø, Norway

City: Tromsø | Country: Norway

PhD fellow

[01/02/2022 – Current]

Research interests:

- Explainability
- Graph Neural Networks
- Spatiotemporal models
- Uncertainty quantification

Main responsibilities:

- Studying the literature on Machine Learning
- Contributing to the field with my research
- Publishing in journals and conferences
- Teaching duties, both as a teaching assistant and as the main teacher
- Reviewing papers for journals and conferences
- Helping with the supervision of master's students
- Organising seminars and other scientific activities

Expected to finish: 1-05-2026

🏢 **Intesa SanPaolo S.p.A.** – Milan, Italy

City: Milan | Country: Italy

IT analyst

[10/02/2020 – 01/01/2021]

- Application management of some programs used for forex trading
- Supporting traders in a highly stressful environment
- Relations with the providers and developers of some of the programs
- Maintaining and debugging one of the bank's applications
- Participating in project management

EDUCATION AND TRAINING

PhD

UiT - The Arctic University of Norway [01/02/2022 – Current]

City: Tromsø | Country: Norway | Website: uit.no | Level in EQF: EQF level 8

End of contract date: 1 May 2026

Master's Degree in Physics

Università degli Studi di Padova [01/10/2016 – 15/07/2019]

City: Padova | Country: Italy | Website: <https://www.unipd.it/> | Field(s) of study: Natural sciences, mathematics and statistics: • Physics | Final grade: 110 | Level in EQF: EQF level 7 | Thesis: How can cells count? Robustness in self-assembly pathways

Bachelor's Degree in Physics

Università degli Studi di Padova

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Norwegian

LISTENING A2 READING B1 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

machine learning / deep learning / Explainable AI (XAI) / Python (computer programming) / VSCode, Visual Studio / perform lectures / Forecast predictions / use concurrent programming / project management principles / manage ICT virtualisation environments / tools for software configuration management / analyse experimental laboratory data / gather experimental data / C++ / give live presentation

Soft skills

Teamwork / Responsibility / Presenting / Ability to Work Under Pressure / Creativity / Problem-solving / Reliability

HOBBIES AND INTERESTS

Photography

Cinema

Outdoor activities