Milad Tootoonchi

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Date of Birth: 08.03.2004   **Github:** https://github.com/MiladTootoonchi
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Key Qualifications

- Python
- Version Control (Git)
- Javascript
- HTML
- CSS
- Linux
- Norwegian (Bokmål)
- English
- Farsi (Persian)
- Intermediate German

Education

08.2023 - 06.2028

Data Science (5-year program) - *NMBU - Norwegian University of Life Sciences*

- A 5-year program in Data Science with a specialization in Mathematics and Statistics.

Work Experience

10.2024 - present

Care Assistant, *Stovnerskoghjemmet*

- Assists with care services, including personal hygiene, nutrition, observation, and follow-up in a sheltered ward for elderly patients with cognitive impairments.

04.2022 - 10.2024

Mentor, *MentorNorge AS*

- Guided students across various age groups in mathematics and science, with a focus on tailoring teaching methods to meet individual learning needs.
- Responsible for the follow-up and academic development of students.

10.2018 - 04.2020

Coding Instructor, *Oslo Kommune, Education Department*

- Taught elementary school students in programming, focusing on developing logical thinking and problem-solving skills.

Assignments & Projects

02.2025

Live-Trading Platform (Project)

- An independent project in automated stock trading, driven by data and algorithmic analysis.

- By leveraging Python, API integration with Alpaca, and knowledge of finance and trading strategies, the project resulted in a fully functional trading platform.

08.2023 - 05.2024

HeatEx (Project)

- Modeling and data analysis of fouling in heat exchangers.

- Project conducted through Eik Lab with a focus on developing expertise in industrial projects.

Positions of Responsibility

03.2025 - present

Idea Developer, Co-founder & Marketing Manager (Eik Sosial)

- Contributed to the ideation and founding of the social and academic association, Eik Sosial, aimed at creating a social domain for innovation-driven students at NMBU,

- Contributed to organizing a drone-building hackathon attended by more than 40 participants,

- Responsible for marketing workshops and other social events,

02.2024 - 02.2025

Marketing Manager (DataSci NMBU)

- Responsible for the marketing of the student association DataSci NMBU,

- Responsible for the association's social media,

- Responsible for ordering and organizing the association's merchandise.

Courses & Workshops

09.2018

Basic Pedagogy for Elementary School Students

- Conducted 8 sessions on mentoring younger students and classroom management, focusing on effective methods for maintaining control and supporting student learning.

- Re-certified in September 2019.