# TARIK EGE EKEN

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Website / Portfolio: egeeken.github.io



## **LANGUAGES**

• English (ﷺ): Fluent

- French ( ): Fluent

- Turkish ( ): Native

# **TECHNICAL SKILLS**

- Python (PyTorch, NumPy, Pandas, ...)
- Java, C, C#, SQL, Shell, OCaml, HTML, CSS, JS
- · Ollama, Gradio, Stable Diffusion
- · Microsoft Excel, LibreOffice Calc, Google Suite
- Unity, Godot

# **ARTISTIC SKILLS**

- Video Editing (Premiere, After Effects, Edius)
- Photography (Sony A7S, 70-200mm F4)
- Photo Editing (Photoshop, Dx0 Photolab)
- Violin since 2014 (Conservatory graduate, Violin 1 in OSIUP and AMEVS)
- Piano since 2015
- Drums since 2022
- Music Theory (Conservatory graduate)
- · Musescore, LMMS, Nuendo, ProTools
- Drawing (Graphite), Painting (Watercolor)

## OTHER PERSONAL INTERESTS

- Chess (top 2.5% worldwide on <a href="mailto:chess.com">chess.com</a>)
- Economic and political theory
- Scuba Diving (CMAS 1\*, PADI AOWD)
- · Ski, Billiard, Table Tennis
- Cinema

# **AWARDS AND DISTINCTION**

Institut de France
2024 Grand Prize for Access to Culture
100,000€ awarded to AMEVS by the
Charles Defforey Foundation

# **EDUCATION**

2024-2026

MASTER'S IN COMPUTER SCIENCE, SORBONNE UNIVERSITY AI2D Program (Specializing in AI)

2021-2024

**BACHELOR'S IN COMPUTER SCIENCE, SORBONNE UNIVERSITY** 

2016-2021

ISTANBUL SAINT JOSEPH FRENCH HIGHSCHOOL, EQUIVALENT TO BAC S

2015-2021

ISTANBUL UNIVERSITY STATE CONSERVATORY, VIOLIN AND MUSIC THEORY

# **PROFESSIONAL EXPERIENCES**

2025

#### **INDEPENDENT CONTRACTOR, Outlier AI**

Challenged, evaluated and refined LLM behaviour on programming tasks, provided advanced coding feedback for RLHF training

2019-2021

## MEDIA PRODUCER, UMEDYA

Edited videos, produced music, participated in on-site design and management during events, translated for crew members and clients

## **PROJECTS**

Portfolio: egeeken.github.io

2025

#### **ACTIVE PERCEPTION USING VLM MODELS, ISIR**

Applied multimodal language models to robotics tasks, tested various open source and state of the art models. Project done in the Institute of Intelligent Systems and Robotics (ISIR), under supervision of the director of the institute, Stéphane Doncieux

2024

#### LOCALLY TRAINED LLM CHATBOT FROM SCRATCH

Built a complete Generatively Pretrained Transformer model in PyTorch, everything was done locally on my laptop, including creating a training dataset using Llama 3-8B to finetune the model to function as a chatbot

2023-PRESENT

## STUDENT ASSOCIATION ADMINISTRATOR, AMEVS

Managed the student association for music and charity, planned rehearsals, organized conferences, and participated in concerts for hundreds of spectators. Helped create and fund an ongoing youth orchestra in Haiti, giving thousands of children access to musical equipment and education

2022

### BETA TESTING PARTICIPANT, DALL-E, Stable Diffusion

Assessed the quality of various AI image generators as part of an early access beta testing program