



# Erencan Tatar

## Problem solver

AI Engineer with a Master's from the University of Amsterdam, specializing in automating data extraction and building scalable AI pipelines. Experienced in predictive modeling for industrial applications and proficient in PyTorch and MLOps.

## Contact

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### Address

Nijkerk, Gelderland

## Education

### Master AI

University of Amsterdam

Thesis @ Computational Neuroscience Lab @ SILS UvA

2022-2025

### Bsc AI

University of Amsterdam

2019 - 2022

## Expertise

- Python
- C++
- Azure
- Pytorch (+ Geometric) / Tensorflow /
- NLP / Computer vision

## Learning

- CUDA
- React

## Passion

AI  
Space  
Neuroscience  
Mathematics

## Experience

### ○ sep. 2021 - apr. 2023

Damen Dredging Equipment

#### AI engineer + Bsc Thesis

During my time at Damen Shipyard, which included the completion of my BSc Thesis, I focused on the development and validation of predictive models for critical maritime applications. My work centered on creating and analyzing machine learning solutions dedicated to maintenance optimization, production efficiency, and precise parameter estimation. By validating these predictive models against real-world shipyard data, I helped bridge the gap between theoretical AI research and practical industrial implementation.

### ○ jun. 2023 - Now

Alva Minds

#### Data scientist / AI engineer

Since joining Alva Minds, I have been responsible for the end-to-end automation of data lifecycles, specifically focusing on the collection, processing, and extraction of high-value insights from diverse online sources. My role involves architecting and implementing robust AI pipelines to transform unstructured web data into actionable intelligence. To ensure these insights are accessible to stakeholders, I design and maintain interactive dashboards that visualize complex data trends and model outputs in real-time.

## Projects

GITHUB

[github.com/erencantatar](https://github.com/erencantatar)

SITE