

IOANNIS BEKARISS

Machine Learning | AI | Full-Stack Development | Data Science

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👤 Ioannis-Bekariis



ABOUT ME

I'm a master's student in Human-Centered Artificial Intelligence at DTU. My background is in physics, and I'm passionate about machine learning, data science, and software development. I thrive on solving intricate problems, developing intelligent systems, and continuously enhancing my technical skills.

PROJECTS

Game-Solving AI Developer

DTU Project

📅 March 2024 - Ongoing 🌐 GitHub

- Implementing an AI to solve the 2048 game using the Minimax algorithm.
- Optimizing performance with heuristics for more efficient move selection.

Machine Learning Researcher

Predictive Maintenance (Thesis)

📅 Oct 2022 - Oct 2023 🌐 Athens, Greece

- Designed and trained a deep neural network using PyTorch to predict maintenance needs for naval vessels.
- Conducted data preprocessing, feature engineering, and model evaluation to achieve high accuracy.

Full-Stack Developer

AI-Powered Web App (Personal Project)

📅 Jan 2024 - Ongoing 🌐 GitHub

- Built a Python-based REST API with an SQL database for seamless backend operations.
- Designed an interactive frontend using React, improving user experience with dynamic data visualization.

LANGUAGES

- English (Fluent)
- Greek (Native)
- Danish (Beginner-Intermediate)

SKILLS



EDUCATION

Master's in Human-Centered Artificial Intelligence

DTU

📅 Feb 2025 - Ongoing 📍 Copenhagen, Denmark

Bachelor of Science in Physics

National Kapodistrian University of Athens

📅 October 2023 📍 Athens, Greece

- Specialized in electronics, computers, telecommunications, and automatic control.
- Completed a thesis on machine learning for predictive maintenance in naval vessels.

WORK EXPERIENCE

Cook

Jensens Bøfhus (References available)

📅 July 2024 - Ongoing 📍 Copenhagen, Denmark

- Developed strong teamwork and adaptability in a high-pressure kitchen environment.
- Learned to manage time efficiently under tight deadlines.

Assistant Manager & Sales

Lucky Pets (References available)

📅 June 2020 - 2022 📍 Athens, Greece

- Managed inventory and optimized supply chain logistics.
- Developed problem-solving skills in handling customer requests and store operations.

STRENGTHS

