




OSCAR ALEXANDER KIRSCHSTEIN SCHÄFER

 03/10/1997

 [LinkedIn](#)

 oscar.kirschstein@gmail.com

 +31 06 2552 8554

 Bataviastraat 30, 3531 XE, Utrecht, The Netherlands

RELEVANT SKILLS

- Programming: Python, C, Java...
- Analytical Thinking & Brainstorming
- Strategical Machine Learning
- Debugging
- Strong

LANGUAGES

 Native speaker

 Native speaker

 Fluent

 Basic - A2

ML Engineer/Data Scientist with a strong passion for AI and programming. Very technically oriented with +3 years hands-on Machine Learning work experience. Continuous learner and always motivated to share knowledge and expand my toolkit.

RELEVANT WORK EXPERIENCE



Machine Learning Specialist

GeolInsights, Den Bosch, The Netherlands

February 2023 to Present

Performing strategical analysis and product development involving Flood Risk prediction with AI. Communication with business stakeholders to align expectations. Data analysis, Data Science and ML Engineering.



Machine Learning Engineer - R&D

HI Iberia Ingeniería y Proyectos, Madrid, Spain

September 2020 to July 2023 (2 years, 11 months)

Developed and managed pipelines of plenty ML products and PoC's. Apart from engineering, I also played the role of a Data Scientist. Some of my projects include:

- NLP parser for Historical Search Engine.
- Fine-tuning YOLOv7 for real-time traffic sign detection.
- Machine learning applications for:
 - Sleep apnea prediction using time series data.
 - Online prediction of Spain's energy consumption and pricing.
 - Person counting for smart-lockers.
 - Hostility detection between cows in a stable.

Technical Proficiencies:

- Model deployment and validation with Docker & Flask APIs.
- Data scraping with Selenium.
- MongoDB integration for data retrieval and model updates.
- Cron jobs for automatic data and model updates

EDUCATION HISTORY



MSc Artificial Intelligence

Universiteit Utrecht

Year of Graduation: 2023



BSc in Computer Science

Universidad Autónoma de Madrid

Year of Graduation: 2021

CERTIFICATES



Deep Learning Specialization

DeepLearning.AI - Coursera - 2020

- *Neural Networks and Deep Learning*
- *Improving Neural Networks*
- *CNNs and LSTMs*
- *Structuring ML Projects*



AI for Good Specialization

DeepLearning.AI - Coursera - 2024

- *AI and Public Health*
- *AI and Climate Change*
- *AI and Disaster Management*