

Ryan Ott

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WORK EXPERIENCE

AI for Space Standards Analysis — European Space Agency Noordwijk, Aug 2024 - Oct 2024

Responsible for developing AI models to analyze and predict new space standard requirement documents.

Checkout, Product Management — Adyen Amsterdam, Apr 2023 - Jul 2024

Managing the deprecation of a legacy feature in Adyen's Checkout and refining the product's documentation.

- Topic extraction and sentiment analysis of internal communications to improve technical documentation.
- Collaborated with Account Management teams both internal and external to ensure smooth transition for merchants.

Technical Support — Adyen Amsterdam, Nov 2021 - Apr 2023

Customer facing role, responsible for setting up and configuring merchant accounts.

- Collaborated with financial teams to handle acquiring of funds and settlements.
- Worked with developers to integrate payment methods and provide technical support.

PROJECTS

Transformer for Summarisation

Bachelor thesis project, implementing and training an encoder-decoder transformer model from scratch on only a single GPU in 12 hours to generate summaries of news articles.

Investigating Visually Grounded Language Embeddings

Research project, probing the language embedding space of a pre-trained vision-and-language model to understand how incorporating visual information affects the language embeddings. Won first place at the UvA *Interpretability and Explainability in AI* conference in 2024.

EDUCATION

2023 - present	MSc Artificial Intelligence at Universiteit van Amsterdam	GPA: 4.0
2020 - 2023	BSc Artificial Intelligence at Vrije Universiteit Amsterdam	GPA: 4.0
2019 - 2020	Bachelor of Information Technology at Inholland Haarlem	
2016 - 2019	International Baccalaureate at International School of the Hague	

PUBLICATIONS

al., Adrian Sauter et (2024). ““Studying How to Efficiently and Effectively Guide Models with Explanations” - A Reproducibility Study”. In: *Submitted to Transactions on Machine Learning Research*. Under review. URL: <https://openreview.net/forum?id=9ZzASCVhDF>.

SKILLS

Languages English (native), German (native), Dutch (native), Russian (elementary)
Programming Python, PyTorch, TensorFlow, Pandas, C#, Java, SQL, HTML, CSS, Git, \LaTeX