# 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 Explainbility in AI* conference in 2024.

## Education

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|---|---|---|
| 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

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

Last updated: August 27, 2024