

# Ryan Ott

 ryan-ott |  ryanott2000 |  ryan-ott.github.io |  ott.r21@gmail.com |  +31 6 37 73 46 07

## WORK EXPERIENCE

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**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

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### 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

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

## PUBLICATIONS

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## SKILLS

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<b>Languages</b>	English (native), German (native), Dutch (native), Russian (elementary)
<b>Programming</b>	Python, PyTorch, TensorFlow, Pandas, C#, Java, SQL, HTML, CSS, Git, L <sup>A</sup> T <sub>E</sub> X