

# Rory Dam

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## Personal Profile

I am a student at the University of Amsterdam enrolled in the Masters Information Science; Data Science track. I will be working on my Masters thesis full time for 12 weeks during the second semester of academic year 2023/2024.

I am knowledgeable in a wide range of computer science topics such as computer architecture, operating systems, machine learning and software engineering. My favourite fields being: theoretical computer science, data science and logic.

The electives I have chosen so far are: 'Applied Forecasting in Complex Systems' and 'Applied Machine Learning'. The fields of study I am most interested in are Data Visualisation and Simulation Modelling.

## Education

### Bertrand Russel College

High School; VWO (science profile)

- Cambridge English C1

Krommenie, NL

2014 - 2020

### University of Amsterdam

Bachelor; Computer Science

Amsterdam, NL

2020 - 2023

## University Projects

### Embedded System Governor

University of Amsterdam

Amsterdam, NL

2023

- Designing a Linux governor to optimise performance of multiple different convolutional neural networks on an embedded system.
- Visualising data from experiments and creating a model based on insights gained from these visualisations.
- Implementing and deploying a Linux kernel module targeted at an embedded system.
- **Technical Skills:** C, Python.

### Visualising viewership data (Bachelor Thesis)

University of Amsterdam | Content Intelligence Agency (Internship)

Weesp, NL

2023

- Making interactive visualisation about the viewership and characteristics of TV-shows.
- Using creative ways of visualising data to clearly show insights otherwise hidden in the data.
- **Technical Skills:** Python, JavaScript, Power BI.

## Work Experience

### Content Intelligence Agency

Developer

Weesp, NL

2023 - Now

- Making interactive visualisation about the viewership and characteristics of TV-shows.
- Analysing and modelling data surrounding the performance of TV-shows.
- **Technical Skills:** JavaScript, SQL, Ruby on Rails

## Skills

**Programming** Python, C/C++, Rust, SQL, JavaScript, HTML/CSS, Prolog, Go.

**Miscellaneous** Bash,  $\LaTeX$ , Microsoft Office, Git.

**Soft Skills** Teamwork, Leadership, Problem-solving, Presentation skills.