

Samson Grice
Data + Machine Learning Engineer & DevOps

✉ samsgrice@gmail.com
🏠 Samson Grice
☎ 0615583910
🔗 me.lamagicx.eu

SOCIAL NETWORKS

🐙 @LAMagicx
in @samson-grice-lamagicx

COMPUTER SKILLS

Python
HTML / CSS / JS
Haskell / Ocaml
C
Applied Mathematics
Git
Postgres / SQL

LANGUAGES

English
Native

French
Fluent

INTERESTS

Unix+Vim
Self Hosting
Piano
Rugby

ABOUT ME

Data Engineer with a Diplôme d'Ingénieur in Applied Mathematics (specialisation in AI) and experience at tech startup Nowatch. Adept at tackling diverse data challenges, such as high volume data ingestion and ETL pipelines to clean and process raw data into usable formats. A natural problem-solver with practical skills extending to container self-hosting and an enthusiasm for open source.

EDUCATION

Diplome D'Ingenieur (Masters)

From September 2021 to September 2024 Cy Tech (ex EISTI) Pau
A 3 year course specialising in Maths and Computer Science.
Final specialisation in Mathematics and Artificial Intelligence.

Preparatory Classes

From September 2019 to June 2021 Cy Tech (ex EISTI) Pau
2 years in scientific curriculum in preparation for entrance into Engineering school.

WORK EXPERIENCE

Data + Machine Learning Engineer + DevOps

Since April 2024 NOWATCH Amsterdam
Responsible for Infrastructure on AWS.
Maintaining ETL pipelines on Prefect.
Migrated data from medallion data lake to a database.
Joining, cleaning and analysing data for data science + machine learning.

Data Trainee

From September 2023 to March 2024 NOWATCH Amsterdam
Was part of shaping the current Infrastructure on AWS:
Set up VPC network for better security with VPN, CI/CD Production deployments of api, moving public facing databases to behind api + VPN access.
Migrated ETL Pipelines from AWS Glue to a self hosted Prefect container.
Otherwise was helping with managing the data for data scientists, optimising functions to collect dataframes from data warehouse (S3), maintaining internal python package with core tools.

Data Science Internship

From May 2023 to August 2023 NOWATCH Amsterdam
Data Science intern.
Data engineering and analytics on time series data from smartwatches.
Python + AWS

Web Developer

From May 2022 to August 2022 Delair Toulouse
Improved the original web interface by giving it a redesign, responsiveness and refactoring.

Head Project Manager

Since November 2021 ARPIAE - Corporate Junior Pau