



Leon Ingelse

- ▶ 09.05.1995 in Amsterdam
- ▶ Data Scientist
- ▶ Writer

Languages (human)

Dutch	Native
English	C2
Spanish	C1
Portuguese	B2
French	A2

Languages (computer)

Python	4.5 yrs.
git	4.5 yrs.
SQL	3.5 yrs.
R	2 yrs.
F#	1.5 yrs.
Java	0.5 yrs.

Contact

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- 🌐 leoningel.github.io

Biography

Lisbon, 7th April 2024

As a mathematician, I think in a structured way, making me a problem solver with a strong logical and analytical basis. As a Data scientist, I developed a broad range of practical skills, and expanded my creativity and communicative effectiveness. By volunteering, following extra-curricular courses, and working at socially-aware companies, I stay socially and environmentally conscious. I am independent, sociable, reliable, resourceful, positive and critical, a quick learner and a transparent communicator.

Work experience

Data analyst

Onja | Toamasina (Madagascar) | Remote

03/2024 - Ongoing

Research assistant

LASIGE | Lisbon | Remote

Funded by FCT – Supervised by Prof. Fonseca

Main achievements: See [publications](#) and [Genetic Engine](#)

02/2021 - 10/2023

Research journalist

Global Voices | Remote

Works: [AI usage by Dutch government](#) - [Colonialism in Portugal](#)

05/2023 - 11/2023

Software engineer and Data scientist

Impact Institute | Amsterdam

Research & Development team. Main achievement: [Global Impact Database](#).

02/2019 - 08/2020

High school tutor

OVER huiswerkbegeleiding | Amsterdam

09/2014 - 01/2018

Side Jobs

Besides the above, I have done a plethora of side jobs, e.g., sales agent, receptionist, cleaner, cook, bartender, dish washer, and cashier, amongst others.

Education

Data Science (M.Sc.) | GPA: 18 (/20)

University of Lisbon

AI ▪ ML ▪ Explainable AI ▪ Genetic Programming ▪ Feature Learning ▪ Databases
 Thesis: „Optimisation of Feature Learning through Grammar-Guided GP“.

09/2020 - 09/2022

Mathematics (B.Sc.) | GPA: 7.06 (/10)

University of Amsterdam

Algebra ▪ Real analysis ▪ Number theory ▪ Topology ▪ Statistics
 Thesis: „ p -Adic numbers and the local-global principle“.

09/2014 - 01/2019

International Development (Minor)

University of Amsterdam

09/2018 - 01/2019

Spanish (Minor)

Pontificia Católica Universidad de Chile

09/2016 - 12/2016


Selected publications (see all)


Ingelse, Leon, et al. *Comparing Individual Representations in Grammar-Guided Genetic Programming for Glucose Prediction in People with Diabetes*. GECCO workshop (2023).

Ingelse, Leon, and Fonseca, Alcides, (2023). *Domain-Aware Feature Learning with Grammar-Guided Genetic Programming*. EuroGP 2023 Proceedings. Springer Nature.

Ingelse, Leon, et al. (2022). *Personalised Gait Recognition for People with Neurological Conditions*. Sensors 22.11 (2022): 3980.

 github.com/Leoningel

 Leon Ingelse

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Other activities

Writer

I wrote two opinion pieces (in Dutch), recently was accepted to write for the newsletter of VvdQ and promotional texts for LRC (first work), and had my first poem published by selection for the competition Door kale bomen bladeren.

09/2023 - Ongoing

Distributor | Volunteer

Fruta Feia | Lisbon

09/2023 - Ongoing

Boulder Gym | Co-founder & Manager

Floresta de Baobás | Lisbon

06/2023 - 02/2024

Cook | Volunteer

Zona Franca nos Anjos | Lisbon

09/2023 - 02/2024

Coordinator | Volunteer

Buurtbuik West | Amsterdam

10/2019 - 09/2020

Student Ambassador | Leader Creative Committee

International office University of Amsterdam

02/2017 - 08/2017

Football trainer | Volunteer

Escuela de Fútbol Clotario Blest | Santiago de Chile

09/2016 - 12/2016