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, giving me to 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 — 03/2024 - Ongoing
Onja | Toamasina (Madagascar) | Remote

Research assistant — 02/2021 - 10/2023
LASIGE | Lisbon | Remote
Funded by FCT – Supervised by Prof. Fonseca
Main achievements: See publications and Genetic Engine

Research journalist — 05/2023 - 11/2023
Global Voices | Remote
Works: AI usage by Dutch government - Colonialism in Portugal

Software engineer and Data scientist — 02/2019 - 08/2020
Impact Institute | Amsterdam
Research & Development team. Main achievement: Global Impact Database.

High school tutor — 09/2014 - 01/2018
OVER huiswerkbegeleiding | Amsterdam

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) — 09/2020 - 09/2022
University of Lisbon
*AI ▪ ML ▪ Explainable AI ▪ Genetic Programming ▪ Feature Learning ▪ Databases
Thesis: „Optimisation of Feature Learning through Grammar-Guided GP".*

Mathematics (B.Sc.) | GPA: 7.06 (/10) — 09/2014 - 01/2019
University of Amsterdam
*Algebra ▪ Real analysis ▪ Number theory ▪ Topology ▪ Statistics
Thesis: „p-Adic numbers and the local-global principle".*

International Development (Minor) — 09/2018 - 01/2019
University of Amsterdam

Spanish (Minor) — 09/2016 - 12/2016
Pontificia Católica Universidad de Chile

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.

CV   L. Ingelse

github.com/Leoningel

Leon Ingelse

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Other activities

Writer **09/2023 - Ongoing**

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

Distributor | Volunteer **09/2023 - Ongoing**
Fruta Feia | Lisbon

Boulder Gym | Co-founder & Manager **06/2023 - 02/2024**
Floresta de Baobás | Lisbon

Cook | Volunteer **09/2023 - 02/2024**
Zona Franca nos Anjos | Lisbon

Coordinator | Volunteer **10/2019 - 09/2020**
Buurtbuik West | Amsterdam

Student Ambassador | Leader Creative Committee **02/2017 - 08/2017**
International office University of Amsterdam

Football trainer | Volunteer **09/2016 - 12/2016**
Escuela de Fútbol Clotario Blest | Santiago de Chile