JURJEN DE JONG
(D A T A) S C I E N T I S T

Data scientist and Astronomer with a background in various fields and industries. Obtained international experience by studying, working, and living in different countries. Love to code, think, improve, and search for challenges. Motivated to contribute to things that truly matter.

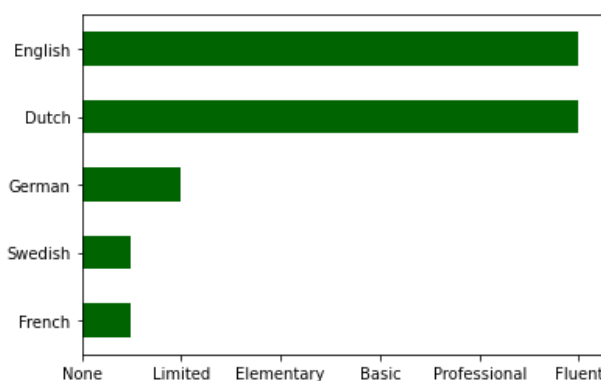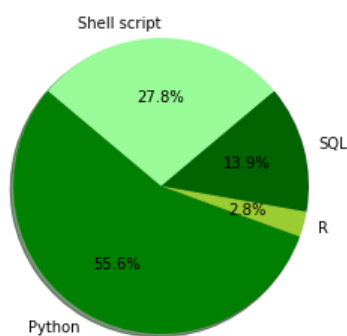📞 (+31)657611726   ✉ jurjong@proton.me   🗺 Leiden, the Netherlands

EDUCATION

2011-2012
Avans Breda
Propadeautics
Mechanical Engineering

2012-2015
Utrecht University
Double bachelor's degree
Math & Physics

2015-2017
Gent/Uppsala University
Master's degree
Mathematical Astrophysics

2017-2018
Leuven University
Advanced Master's degree
Space Studies

2021-2025
Leiden University
PhD degree
Astronomy

EXPERIENCE

2017-2017
EPPM (Tunisia)
Engineering Intern
Calculated stresses of lifting lugs.

2017-2020
Scientias
Popular science writing
Wrote about science and technology.

2018-2019
European Space Agency (ESA)
Astronomy Intern
Worked with the Gaia DR2 data.

2019-2021
Matrixian Group
Data Scientist
Worked on several projects using machine learning and open data.

2021-2025
Leiden Observatory
Researcher
Radio astronomer, working with LOFAR

LANGUAGES

TECH SOFTWARE/TOOLS

Git, MongoDB, Tableau, Bash, LaTeX, SolidWorks, Tensorflow, PyTorch, Docker, Singularity, scikit-learn, CASA, Command Line, and more...

SCIENCE PUBLICATIONS

de Jong et al. 2020 – Benfords law in the Gaia universe

de Jong et al. in prep. – Study of A399-401

EXTRA

- Founder of Stamily (www.stamily.org)
- Co-founder Asbronomers (astronomy blogs/vlogs)
- Additional certificates/diplomas:
  Science communication, Earth observation, Basic Chinese language and culture, Data Science traineeship