PIM NELISSEN

Computational Scientist with a specialisation in Physics

@ pi0274ne-s@student.lu.se ☏ +46 760 226 691 ● Lund, Sweden in pim-nelissen ○ pim-n

EDUCATION

M.Sc. Computational Science, Physics
Lund University

📅 Sep 2024 – *ongoing*

Numerical ODE/PDE solvers   MATLAB

B.Sc. Physics
Lund University

📅 Sep 2020 – Jun 2024

- My thesis involved machine learning applied to simulated MC data of radioactive decays from superheavy nuclei.

Python   Monte Carlo   Deep Learning   C#   SQL

EXPERIENCE

Sales specialist
Jumbo Supermarkten

📅 2018 – 2020   ● Oss, Netherlands

- Responsible for the entire product experience, with occasional leadership of a team of 3-5 people.

Sales Assistant
Jumbo Supermarkten

📅 2015 – 2018   ● Oss, Netherlands

VOLUNTEERING

System Administrator
DFRI

📅 Jun – Aug 2023   ● Sweden

- I did some Linux system maintenance and projects at a non-profit dedicated to digital rights and privacy, particularly working with Docker and Nextcloud.

Digital Literacy Instructor
City Library Oss

📅 Sep 2013 – Jun 2014   ● Oss, Netherlands

- I hosted an education program for promoting digital skills within the local community, particularly aimed at the elderly.

ABOUT ME

Enjoys learning in depth and in breadth. Avid reader, and likes to spend time outdoors. Strong numerical background in physics.

WORKSHOPS

Programming with Fortran
**Leibniz Supercomputing Centre**

📅 11-13 Mar 2025

Git, code testing and documentation
EPFL CECAM, BioNT

📅 4-6 Feb 2025

TECHNICAL SKILL PIE
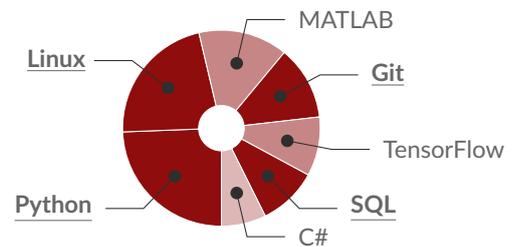
LANGUAGES

Dutch (Native)
English (IELTS Certified)
German
Swedish
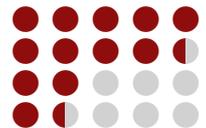
PUBLICATIONS

📖 Bachelor's Thesis

- P. Nelissen, *Scrutinizing the Schmidt Test and Exploring the Use of Machine Learning for Statistical Assessment of Radioactive Decay Chains...* Lund University Publications, 2024. [Online]. Available: http://lup.lub.lu.se/student-papers/record/9168893.