



# Inga Põldsalu

## Data Analyst

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May, 1988  
Estonian

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### Professional Summary

Detail-oriented and persevering Data Analyst transitioning from 12 years of academic background in Bio-nanotechnology to a professional role in data analytics. Offering strong analytical skills honed through rigorous research, with proficiency in SQL, R, and various data visualization tools. Eager to leverage this expertise to provide unique insights and contribute to data-driven decision-making processes.

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### Personal Characteristics

Reserved and positive individual with a calm disposition. Pragmatic approach to problem-solving, coupled with a social and adaptable nature enables thriving in new environments. Persevering spirit drives commitment to achieving goals and contribution to organizational success.

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### Skills

- **Data Analysis:** Proficiency in SQL and R programming.
- **Data Cleaning & Visualization:** Expertise in Tableau, OriginLab. Proficient in creating visual presentations using Powerpoint, Prezi.
- **Spreadsheet Management:** Skilled in utilizing Excel and Google Sheets for data management.
- **Communication:** Proven capability to deliver compelling presentations in various formats, including posters.
- **Languages:** English (Fluent), Norwegian (Basic), Estonian (Native)
- **Soft Skills:** Strong problem-solving abilities, meticulous attention to detail, and high level of perseverance.

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### Education

#### Coursera / Google Data Analytics Certificate

January 2023 - May 2023, NORWAY

Completed a comprehensive data analysis capstone project using R markdown on Kaggle, which involved the study, filtration, analysis, and visualization of data.

#### University of Tartu / Ph.D. in Technology and Materials Science

September 2012 - November 2018, ESTONIA

Specialized in the development, micro-fabrication, and characterization of soft artificial muscles for smart fabric applications.

#### University of Tartu / M.Sc. in Materials Science

September 2010 - 2012, ESTONIA

Emphasized on the development, fabrication, and characterization of soft artificial muscles for soft robotics applications.

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## Professional Experience

### University of Oslo / Postdoctoral research fellow

May 2019 - April 2022, NORWAY

Contributed to the development and fabrication of biomembranes for sensor applications, exploring their possible role in the Origin of Life.

### University of Tartu / Specialist in technology

September 2012 - June 2015, ESTONIA

Participated in the fabrication and development of soft artificial muscles, utilizing material science skills.

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## Interests

Weight-lifting, bicycling for leisure, arts and crafts (knitting, crocheting, origami)

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## References

Upon request