Thomas Jansson

Personal summary

Thomas R. N. Jansson
Copenhagen, Denmark
Phone: +45 29722392
E-mail: tjansson@tjansson.dk
Online: LinkedIn, tjansson.dk, GitHub,

Experienced technology leader with a solid foundation in data science and engineering, focused on technical strategy and team management. Skilled in building and leading collaborative, self-managing teams across data science, software development, and hardware, fostering an engaging and healthy work culture. At Connected Cars, I leverage my expertise in data-driven insights and compliance to support scalable, high-impact solutions that enhance vehicle connectivity and improve the digital experience for car owners globally.

My approach emphasizes technical excellence and aligning technology with business objectives to deliver lasting business value. Passionate about creating a workplace that attracts and retains top talent, I empower teams to innovate and grow within a supportive environment.

Selected job experiences

2024 Nov → VP of Technology at Connected Cars
Overseeing all technical functions and managing teams across CANbus, device, firmware, backend, data science, and frontend/mobile to deliver secure, compliant, and innovative telematic solutions. Responsible for aligning technology initiatives with business objectives and ensuring informed, evidence-based decisions across departments, while fostering an engaging work environment. Partner closely with the VP of Product to ensure the technical roadmap aligns with strategic goals.

2021 Nov → 2024-oct Director of Data and Analytics at Connected Cars. Managed a data science/engineering team, leading commercial sales of anonymized data, ensuring standards and GDPR compliance, and overseeing tech operations. Collaborated with legal advisors to align contracts with laws, navigating legal and technical challenges during contract negotiations and market expansion.

2020 → External examiner (censor) and supervisor on master theses at Technical University of Denmark (DTU) focused on applied machine learning in transportation/IoT.

2019 May → 2021 Nov Head of Data Science at Connected Cars Led a data science team in processing large car sensor datasets, handling end-to-end workflows from idea to production, including testing, database migration, and stakeholder engagement.

2018 Jun → 2019 Apr Senior Data Scientist at Connected Cars.

2018 Jan → 2018 Jun Data Scientist at Maersk Tankers with primary roles in developing prototypes, optimizations, visualizations of tanker shipping data.

2013 Feb → 2018 Jan Senior consulting geophysicist at Qeye Labs with roles as project manager, python developer of new technologies and Linux system administrator. All software was developed in-house.

2009 Apr → 2013 Feb Geophysicist in Schlumberger's Data & Consulting Services, the world's largest oilfield services company. Additionally, I also served as a systems administrator for 40+ Linux servers in three countries.

2006 Aug → 2009 Feb Unix system administrator at the Geological Institute, University of Copenhagen. Administrated Linux and Solaris servers and a Linux cluster.

2006 Jan → 2009 Dec Owner and developer of the consulting IT company: Thomas Jansson IT. Focused on system administration, scientific and web programming.

SELECTED PUBLICATIONS, CONFERENCE CONTRIBUTIONS OR PUBLIC TALKS

T. R. N. Jansson, **Data driven sustainability**. Talk at Master in Sustainable Leadership course at DTU, Lyngby,, 2024-Jan

K. Milia, M. D. Hedegran, T. R. N. Jansson, F. Rodrigues, C. L. Azevedo, **Forecasting Parking Search Times Using Big Data**. Proceedings of the 12th International Scientific Conference on Mobility and Transport. doi.org/10.1007/978-981-19-8361-0_12, 2023-Feb

J. Olesen, T. Jansson, **Køretøjsdata før, nu og i fremtiden**, Trafik og Veje, 2023-Jan

T. R. N. Jansson, **Storytelling with data**, PyData CPH, Youtube link, 2022-Dec

T. R. N. Jansson, et al., EVO Nordics 296 - Data visualisation for business, Spotify, 2022-Oct

T. R. N. Jansson, **Demand-driven Approaches for Cites of Tomorrow; Opportunities and Barriers**, DOLL Living Lab, panel member, Copenhagen, 2022-Jun

T. R. N. Jansson, **Applied python in car and weather data models**, DTU wind (Risø), invited speaker, Copenhagen, 2020-Nov

T. R. N. Jansson, **Visualizing Geospatial Data in Python**, PyData CPH, 2020-Feb

T. R. N. Jansson, **Big data & mobility insights**, Invited speaker to DTU High Tech Summit, Copenhagen, 2019-Oct

T. R. N. Jansson, **Keynote: Creating data driven workshop loyalty**, Caruso partner connect, Cologne, 2019-Jun

T. R. N. Jansson, **Monte Carlo methods in the industry**, DTU physics guest lecture, Copenhagen, 2019-Mar

T. R. N. Jansson, et al., **Polygons on a Rotating Fluid Surface**, Physical Review Letters **96** 174502 - doi.org/10.1103/PhysRevLett.96.174502, 2006

EDUCATION

2008 Masters degree in geophysics from the University of Copenhagen.

2006 Bachelor degree in physics from the University of Copenhagen.

IT SKILLS

Development Python developer since 2006 working exploratory data analysis, ML and system administration. Daily user of Git, vim and SQL. LaTeX 2_ε wizard and a lot of experience in older tools such as bash, tcsh, fortran etc.

System administration Linux user since 2001 and certified Red Hat Linux Engineer (RHCE). Managed large groups of on-premise RHEL servers in several countries, managed and installed Linux clusters, NetApp filers and Sun Solaris servers. Windows and OS X at power user level. Since around 2017 I have mainly worked on cloud based setups.

SELECTED COURSES

2018, Copenhagen Certified ScrumMaster.

2012, Paris Schlumberger: Managing and leading your people (OFS3).

2011, Oslo Red Hat Linux Certified Engineer Rapid Course for senior Linux system administrators. RHCSA and RHCE for RHEL 6.

2009 → 2012 Numerous courses on technology and management for Schlumberger in Houston, Arkansas, Paris, London, Stavanger, Oslo, etc.

SELECTED EXTRA ACTIVITIES

2016 Completed the Cologne marathon in Germany.

2007 → kvant.dk web editor - a members magazine for the Danish physicists society.

2006 Studied 6 months at the world's northernmost higher education institution: the University Center in Svalbard located in the arctic ocean, 78°N.