

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 strong foundation in data, software, and engineering, focused on aligning technical strategy with business objectives to deliver scalable, secure, and compliant products in the automotive IoT space. Demonstrated success in building and scaling cross-functional teams across embedded systems, backend, firmware, frontend, CANbus, and data science. Known for fostering a high-performance, self-managing engineering culture rooted in clarity and collaboration. At Connected Cars, I lead the overall technology strategy, have delivered ISO and GDPR-compliant initiatives across multiple jurisdictions, and contribute actively to industry discussions as a public speaker and panelist on topics such as data, mobility, and connected vehicles.

SELECTED JOB EXPERIENCES

- 2024 Nov** → VP of Technology at [Connected Cars](#)
Responsible for all technical functions at Connected Cars, reporting directly to the CEO and serving as the company's most senior technology leader. Oversee cross-functional teams spanning CANbus, device, firmware, backend, data science, and frontend/mobile to deliver secure, compliant, and innovative telematic solutions. Own the technology strategy and ensure it aligns with business objectives through evidence-based decision-making. Foster a strong engineering culture and collaborate closely with the VP of Product to drive the technical roadmap in line with company strategy.
- 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 (RH-CE). 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.