

SARA RYDELL

ERICSSON IT TRAINEE | DUAL BOARD MEMBER | DUAL WINNER OF NYAS COMPETITIONS

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IT Product Architect working at the intersection of enterprise IT strategy and product delivery in large-scale Azure environments. I focus on aligning architectural direction with product execution, supporting roadmap decisions, governance, and cross-organizational initiatives that improve clarity and decision quality across stakeholders. My background includes rotations in data science, cloud engineering, and IT operations through Ericsson's IT Trainee Program, giving me a broad technical foundation across AI, cloud platforms, and transformation work. I'm particularly strong in bridging strategy and execution, enabling alignment across business and engineering domains. Alongside architectural responsibilities, I build automation and low-code solutions using RPA and the Microsoft Power Platform to drive internal efficiency.

WORK EXPERIENCES

Ericsson AB

Stockholm, Sweden

IT Product Architect 2025->

Jul. 2025 – Present

- IT Product Architect within a product-driven environment focused on Azure-based platforms.
- Driving alignment between enterprise IT strategy and product execution, contributing to roadmap direction, prioritization, and architectural governance.
- Supporting solution and change request reviews to balance delivery speed with long-term scalability and platform integrity.
- Acting as an interface between enterprise IT, product owners, and engineering teams to ensure clarity and feasibility in strategic initiatives.
- Contributing architectural perspectives to roadmap and funding discussions.
- Co-spokesperson for an enterprise observability initiative, supporting communication and adoption across business and execution teams.
- Complementing strategic work with automation through RPA and Microsoft Power Platform solutions.

IT Trainee 2024/2025

Aug. 2024 – Jun. 2025

- **Data Scientist** contributing to two **GenAI** PoC's as a in the areas Supply and CSR support systems.
- **Cloud Engineer** working with the Azure Automation pipeline and as a **Financial Operations** analyst.
- Business Operations **Change Management** with respect to the standards and communication of the Internal Steering Group.

KTH Royal Institute of Technology

Stockholm, Sweden

Teaching Assistant in Python Programming and Database Technologies

Sep. 2023 – Feb. 2024

- Improved student performance and understanding in **Python** and **SQL**, by leading **recitation** sessions, hosting **help sessions**, and conducting **assignment assessments and grading**.

Pharus Tech AB

Stockholm, Sweden

Board Member

Oct. 2020 – Present

- Distinct honor of being the **youngest individual elected to a Company Board** in Sweden at the time, reflecting my trusted leadership and innovative vision.

IT Architecture Consultant

Jul. 2020 – Sep. 2020

- Led a team in creating UI **algorithms for skill-to-profile matching**, utilizing insights from the ESCO dataset. This markedly enhanced the experience, improving product quality and heightening user satisfaction.

EDUCATION

KTH Royal Institute of Technology

Stockholm, Sweden

Bachelor of Science in Computer Science

Sep. 2021 – Jun. 2024

- Course work: Algorithms, Data structures, Databases, Mathematics, Computer architecture, Machine Learning

PUBLICATIONS

- *Support Vector Machines for High-dimensional and Incomplete Datasets with Few Entries* Aug. 2024
Sara Rydell, Noah Hopkins, Cristina Al-Khalili Szigartyo, Jörg Conradt - *KTH Royal Institute of Technology*
- *INCLUDE: Evaluating Multilingual Language Understanding with Regional Knowledge* Nov. 2024
Angelika Romanou et al. (Data Contributor) - *EPFL, Cohere For AI, ETH Zurich, Swiss AI Initiative*

HONORS

Young Innovation in Times of Crisis [Award]

Stockholm, Sweden

Issued by the Royal Swedish Academy of Engineering Sciences (IVA)

May 2020

- Awarded for **United in Crisis**, a project part of the global **Combating Covid-19** challenge by NYAS' Junior Academy, addressing pandemic-induced unemployment and healthcare resource shortages.
- This achievement highlighted our innovative approach and led to significant personal recognition. I was invited to share insights about our project on **national television and radio**, bringing our work into the national spotlight.

Winner of The Intelligent Homes & Health Challenge [Award]

New York, USA

Issued by the New York Academy of Sciences (NYAS)

Feb. 2020

- Won the international innovation competition **Intelligent Homes & Health Challenge** with my team's innovative project **Health Sync**, which merged health monitoring technology with home design.
- Awarded a traveling stipend and an exclusive invitation to the **Global Alliance Summit 2020**, where we presented **Health Sync** to an international audience, highlighting our team's contribution.

VOLUNTEER WORK AND CAREER PROGRAMS

Malvina KTH - "Female and Non-Binary Network" of 1000 Members

Stockholm, Sweden

Head of Business Events 2023/2024

May 2023 – Jun. 2024

- Played a pivotal role in guiding the board's decision-making and leading Malvina's business events division, which has been instrumental in **delivering high-quality events** and strengthening Malvina's partnerships.

Member of Malvina's Business Events Group 2022/2023

May 2022 – May 2023

- Successfully maintaining corporate relations and **organized key events** with notable partners including **Google**, **Saab**, and **INVERTO BCG**.

Boston Consulting Group

Stockholm, Sweden

BCG Emeralds Talent Program

Feb. 2024 – Jun. 2024

- Selected for the competitive Talent Program, where I honed my **case-solving** abilities and expanded my **professional skills** through exclusive workshops and mentoring.

SEB Group

Stockholm, Sweden

Tech Talent of the Year 2023 Finalist

Feb. 2023 – Feb. 2023

- Selected among the **top eight finalists**, exhibiting strong **analytical and strategic capabilities** in pinpointing critical success factors for SEB Greentech Venture Capital's potential investments.

NYAS - Global Community Tackling Challenges Related to the 17 SDGs

New York, NY (Remote)

Junior Academy Project Leader

Sep. 2019 – Dec. 2020

- Achieved recognition in the highly selective **international STEM elite** program with an **8% acceptance rate**.
- **Led two projects to victory**, securing **1st place** in the global **Intelligent Homes & Health** competition and earning the **Young Innovation in Times of Crisis** award in the **Combating Covid-19** challenge.

SKILLS

Python, Java/C, SQL, PowerShell, PowerBI, MATLAB, scikit-learn, HTML/CSS/JavaScript, Go, Assembly