

# SANTI TAWEESAMARN

## ABOUT ME

A certified data engineer is seeking a new opportunity within the world of data. I possess knowledge in database design and ETL/ELT using Python and SQL to process and transform raw data into high-quality data that can be used for analysis and modeling. Recently, I have also delved into areas of data science such as machine learning.

## SKILL

Python	Data Engineering
SQL	Database Design
GIT	Data Analysis
Agile Methodology	Data Visualization

## WORK EXPERIENCE

### IT-Consultant / Technical Documentor

**Yara Marine Technologies** / jun 2023 - sep 2023

A mission as an IT consultant / technical documentor where I stepped in during the summer to support the company. The work included developing Python scripts to automatically extract Bill of Materials (BOM) data from the customer's CAD drawings, logging the different files (whether the script could read them or not), and then creating a list of materials in a desired file format. As the company was transitioning to a new PLM system, I was also involved in creating a structure or framework for how a project should be set up. I assisted in the creation of new documents for the company's clients, version control, and validation of these documents.

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### IT-Consultant / Data Engineer

**Academic Work** / oct 2022 - ongoing

Educated and employed as IT-consultant / Data Engineer for Academic Work since October 2022.

#### Reference:

Alexandra Kostic, Consultant manager  
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## OTHER EXPERIENCE

### Clerk (Production, Warehouse & Refill)

**Maximat Nordby AB** / feb 2010 - ongoing

I have been employed at Maximat Nordby AB part-time since 2010. Over the years, I have had various tasks at the workplace. But in summary, I have been responsible for refilling fresh food counters such as Deli, Cheese, and Cold Cuts. The fresh food department is one of the largest in Sweden (and I believe it is one of the largest in the Nordic region as well), which places significant demands on efficiency, stress management, and customer service. In recent years, I have also had the opportunity to be part of the ham/cold cuts production team, where, together with 3-5 colleagues, we slice 5-11 tons of cold cuts per week (significantly less now due to COVID-19).

#### Reference:

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### RescUnit - ALDFG Retrieval Tool / Product Designer

**Thesis + Own project** / jan 2021 - jun 2022

Development of a tracking device for lost and found fishing gear. The project has gained the attention of the Water Council for the Bohus Coast and received funding from the Swedish Agency for Marine and Water Management in the form of LOVA grants.

### Access Point of Tomorrow / Product Designer

**Knightech AB + LTU** / 2019 - 2020

The project revolved around developing a future concept for access points. In addition to the role of a designer, I also acted as a phase leader during the LEARN phase, which included context research, problem identification, and defining the project's goals.

### Robotic Vacuum Cleaner / Product Designer

**LTU** / 2019

The project brief was, "What would a robot vacuum cleaner from Tesla look like if the company were to develop, market, and sell it...". The task was to create a robot vacuum cleaner with Tesla's design language. The team consisted of 6 members, where my colleague and I were responsible for the majority of the design analysis and CAD work, which was then used as a template in the manufacturing of the final prototype. Additionally, I also assisted with brand and form analysis, industrial design, and design decision-making. The project can be viewed on Behance.