

SOFIA WESTIN

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PROFILE

I am a problem solver with a great interest in technology, people, and finance. My education and project work has taught me economics, business strategy, and management. Analyze and work with data to visualize and optimize business processes, and further present them to the stakeholders.

WORK EXPERIENCE

Umeå, Sweden

June 2023 – Present

Co-op Internship – Risk Analytics Engineering, *Nasdaq*

- Developed and optimized components for the risk analytics system.
- Collaborated with cross-functional teams to ensure successful integration and deployment of risk-related features.

Umeå, Sweden

February 2023 – June 2023

Deals Sustainable Leadership Program, *PwC*

- Workshops and lectures about transaction advisory services, daily operations at PwC, market trends, leadership development, and cultural work.

Sydney, Australia

October 2019 – April 2020

Greenskeeper, *NSW Golf Club*

- Responsible for the maintenance, care, and overall appearance of the facility.
- Planned minor projects.
- Experience from working in a multicultural group abroad.

Seskarö, Sweden

April 2018 – July 2019

Restaurant Server, *Seskarö Wårdshus AB*

- Responsible for the service, and appearance of the restaurant.
- Provided high-quality service. Took initiative and were observant and attentive towards the guests and staff.

Boden, Sweden

June 2017 – August 2022

Vice-Course manager/Greenskeeper, *Boden Golf Club*

- Responsible for the maintenance, care, and overall appearance of the facility.
- Planned and coordinated renovation projects, purchases, and development strategies.
- Instructed and supported new greenskeepers.
- Took initiative in improving the quality of the course.

Boden, Sweden

June 2015 – July 2015

Coach, *Vittjärvs IK*

- Coach during an orienteering camp for youths.
- Planned training sessions, worked with different ages, adapted accordingly, and supported their development.

COMMISSION OF TRUST

Umeå, Sweden

August 2022 – June 2023

Head of Sponsorship, *Uniaden*

- Responsible for the coordination of sponsorship agreements.
- Mentored and led coordinators, held meetings, and provided a structured plan for the project.

Umeå, Sweden

September 2020 – Present

Sports Event Coordinator/Social Media Manager, *I-sektionen Umeå University*

- Coordinated and planned sports events.

- Managed the online presence by producing good content, developing marketing- and engagement strategies, and managing projects.

EDUCATION

Umeå, Sweden

August 2020 – June 2025

M.Sc. in Engineering - Industrial Engineering and Management, *Umeå university*

- Mainly focused on the subject area of mathematics and statistics that developed the ability to solve complex problems in different fields. Mixed with various financial subjects together with project management and leadership. This has given a good insight into how companies operate and knowledge of how to work effectively with business processes. Courses in computer science and programming gave the ability to collect and process large amounts of data to provide and obtain good decision basis. GPA: 4.63.

Related courses

- **Data structures and Algorithms (Python)** – Covered core data types, algorithm complexity, and problem-solving in Python, focusing on efficient sorting, searching, and optimization techniques.
- **Introduction to databases** – Introduced relational database theory, SQL basics, and database design, with practical applications in Ms SQL Server and use of geographic data components in applications.
- **Statistics, stochastic processes and simulation** – Probability theory, analyzing data using the statistical methods, both with and without the help of statistical software. Basics of stochastic processes, and the statistical theory of stochastic simulation.
- **Strategy and tools in quality management** – Lean, Six Sigma, VSM, DMAIC, root cause analysis.
- **Project work** – Reducing the climate impact of the university facilities. Project manager on a project from Umeå university. *Streamlining facility use.*
- **Project work** – Initial Margin replication and multipliers . Project on Nasdaq. *Euronext Margin replication: Details and Multipliers.*

Barcelona, Spain

Februari 2024 – June 2024

Exchange studies, *Universitat de Barcelona*

Courses in Decision Making, Organization, Innovation and Technology and Spanish B1.

Älvsbyn, Sweden

August 2015 – June 2019

Technology programme, *Älvsbyns Gymnasium*

- National sports gymnasium, combined an elite effort in orienteering/ski-orienteering with studies.

TECHNICAL KNOWLEDGE

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| • Swedish – Native | • Python/Java – Good knowledge |
| • English – Fluent | • Matlab/simevents – Good knowledge |
| • MS Office – Good knowledge | • Java Script/CSS/HTML – Good knowledge |

HONORS & AWARDS

Piteå, Sweden

Mars 2019

Junior World Champion in Ski Orienteering

- Issued by International Orienteering Federation