

ERIK ÖBERG

Undergraduate Student

Stockholm, Sweden

Phone: +46707972312

Email: Erikgoberg@hotmail.com

ABOUT ME

I am a motivated undergraduate third year student with a strong work-ethic, I always try to learn new things to become better at what I do. I am currently studying information systems at Örebro University. During this current semester, I will write my bachelor's thesis on technical debt. In the spring semester I will study software engineering abroad at the University of Calgary and ultimately will be graduation in April 2023.

SKILLS

C#, Java, React, JQuery	SQL Server, SQL Server Reporting
ASP.NET Core, Entityframework,	Services
MVC	

LANGUAGE

Swedish	<i>Native speaker</i>	English	<i>Very good command</i>
---------------	-----------------------	---------------	--------------------------

EDUCATION

❖ **Örebro University** 2020 — 2023
Information systems

❖ **Hermods gymnasium** 2014 — 2016
Economy

EMPLOYMENT HISTORY

❖ **Full stack .Net developer, Svenska Handelsbanken** May 2022 — Sep 2022

In all my assignments I was responsible, under some supervision, for the development, design, tests and coordination with the product owner.

Development related to a system that calculates financial liquidity risk for funds Listed below are the most notable features that were completed, other smaller features have also been completed in this system.

- New stress test for fund flows calculations, previously this was done in an Excel sheet. The purpose of this assignment was to move the functionality into the system so that these can be reported together with other liquidity risks calculations and in a way increase the data quality. The flow includes acquisition, input from file, grouping and summation of data into total flows as well as calculation of standard deviations and stress tests. Finally, a number of reports were created in SSRS for extracting the calculations and the stress test results.
- Involved in implementation of support for new instrument type (Interest Rate Swap) in the system. The assignment included the collection of data and adaptation of several steps before the liquidity risk calculation.

Tech stack

React, ASP.NET Core Web Api, SQL Server, SQL Server Reporting Services, SignalR

Development related to a fund management system. Listed below are the most major features that have been completed, other smaller features have also been completed in this system. These tasks were mainly features to improve the user experience, such as maintaining filtering values after the user has saved a change.

- Development of a generic function that would allow users to create mass updates of fund information through CSV import. The headers in the CSV file were the display value present in the interface, and using this header a database update would be done. This functionality would also be integrated with an existing function that saved change history.
- Involved in implementation to adapt the system for the priip regulation.

Tech stack

Entityframework, MVC, SQL Server, JQuery

❖ **Internship, full stack .Net developer, Svenska Handelsbanken** Jan 2022 — May 2022

Svenska Handelsbanken is one of the largest banks in Sweden.

In all my assignments I was responsible, under some supervision, for the development, design, tests and coordination with the product owner. The task was to develop a queuing system (background service) that allows the client to start several liquidity risk calculations at the same time, as opposed to one by one. The queue system reports ongoing calculation progress to the client, so that the user can see the progress. This was accomplished with websockets through SignalR.

❖ **Back-end .Net developer, Svenska Handelsbanken** Jun 2021 — Sep 2022

The assignment was to modernize the back-end part of an application that imports, transforms and exports data. The main task was to convert a legacy system from .NET Framework 4 to .NET Core and modernization regarding technologies, patterns and best-practices for .NET Core. The application imports data from various types of sources, transforms the imported data using XSLT transforms and then exports the transformed data. Both the import and export function handle different types of sources (File, MQ, Database) and protocols (Http, FTP).

❖ **Warehouse foreman, Hermelin Handels** Jan 2018 — Aug 2020

Hermelin is a company that supplies coffee machines to companies mainly in Sweden.

I started at Hermelin Handels as an hourly employee in their warehouse. The work included handling incoming and outgoing deliveries. In June 2018, I commenced a permanent contract of employment at Hermelin. The increased responsibilities included administrative tasks in the warehouse system. In less than a year I became the warehouse foreman and as a result the duties in the role further expanded to being responsible for daily operations, being a supervisor and managing the warehouse system.

❖ **Warehouse worker, Förlängda armen** Feb 2017 — Dec 2017

Förlängda armen is a company active in transport and third party logistics.

Initially I worked at the company's tire hotel and then was responsible for the tire hotel. This involved administrative work, work management of the seasonal staff and booking transport.

❖ **Warehouse worker, Tretti.se** 2016 — 2016

❖ **Substitute teacher** 2016 — 2016

❖ **Substitute warehouse manager, Förlängda Armen** Jun 2016 — Aug 2016

REFERENCES

❖ **References available upon request**