


# Jacob Pihl

Software Developer

 Gothenburg

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 LinkedIn

 Github

## About me

I'm an exploring individual who likes sailing and try my best to stay active. Always eager to try new things and thrive in dynamic environments where there is lots of change and growth.

Professionally I value progress and usually feel the most fulfilled when I'm actively involved in exciting projects and challenges. Preferably with an opportunity to expand my understanding along the way.

## Education

B.Sc. & M.Sc. in Computer Science & Engineering from Halmstad University

## Language

Swedish - Native  
English - Professional Proficiency  
Mandarin Chinese - Moderate

## Tags

dotnet

C#

Blazor

Azure

RabbitMQ

CQRS

Terraform

GraphQL

React

Docker

Linode

Docker Compose

Git

NextJs

Vercel

Cosmos DB

Traefik

Flutter

Postgres

SQL

NoSQL

Redux

Typescript

CSS

DevOps

CI/CD

Redis

## Work Experience

Present	<b>Swegon</b> <div>Gothenburg</div> <div><b>Fullstack/Lead developer &amp; DevOps</b> <i>Oct 2024 - Present</i> Worked on Swegons new solution for partner companies, allowing them to buy and sell Swegons products in an Ecom-like fashion. Communicated with stakeholders &amp; other relevant people to determine requirements and scope for this new solution. Used Microsoft based stack. (dotnet, Blazor, Azure, GraphQL, MSSQL)</div> <div><b>Fullstack/Lead developer &amp; DevOps</b> <i>Mar 2024 - Oct 2024</i> Re-developed Swegon's <a href="#">Sweflow</a> app as a traditional web-app with a frontend (React) and a backend (dotnet), both deployed via Azure using Terraform. Created a process and a tool to migrate all commissioned Swegon "Wise" systems from the deprecated "Wise" system designer to the brand new one.</div> <div><b>Fullstack/Lead developer &amp; DevOps</b> <i>Jun 2021 - Mar 2024</i> Worked with UI/UX designers, product specialists and 2 development teams to create Swegons new "Wise" systems designer. Coordinated and collaborated with different teams to ensure feature parity with the old software and to develop brand new features. Mentored and taught a student in the team. Used Microsoft based stack with CQRS. (dotnet, Blazor, Azure, RabbitMQ, Terraform)</div> <div><b>Front-end developer</b> <i>Aug 2020 - May 2021</i> Maintained and improved Swegons legacy product picker &amp; simulator software. Worked on improvements to the applications performance bringing it from completely unusable to a decent user experience in some scenarios. Used React based stack. (React, Redux, Typescript)</div>
Aug 2020	
Jun 2020	<b>Diadrom</b> <div>Gothenburg</div> <div>Front end focused developer consultant at Volvo IT. Worked on a multi-platform diagnostics application for trucks using web tech. (TypeScript, Polymer)</div>
Aug 2019	

## Personal Projects

Co-Maintainer	<b>TabBlazor</b> <div><a href="https://tabblazor.com">tabblazor.com</a> Co-maintainer &amp; developer for TabBlazor, an open source component library for Blazor.</div>
Developer	<b>BankId Clone</b> Developed a clone of the Swedish BankID app and system using dotnet, Flutter, Docker, Traefik, RabbitMq. Deployment to Linode and Vercel using Github Actions