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.

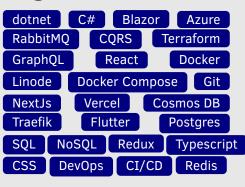
Education –

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

Language -

Swedish - Native English - Professional Proficiency Mandarin Chinese - Moderate

Tags -



Work Experience

Present

Swegon

Gothenburg

Fullstack/Lead developer & DevOps

Oct 2024 - Present

Worked on Swegons new solution for partner companies, allowing them to buy and sell Swegons products in an Ecom-like fashion. Communicated with stakeholders & other relevant people to determine requirements and scope for this new solution. Used Microsoft based stack. (dotnet, Blazor, Azure, GraphQL, MSSQL)

Fullstack/Lead developer & DevOps

Mar 2024 - Oct 2024

Re-developed Swegon's Sweflow 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.

Fullstack/Lead developer & DevOps

Jun 2021 - Mar 2024

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)

Front-end developer

Aug 2020 - May 2021

Maintained and improved Swegons legacy product picker & 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)

Aug 2020

Jun 2020

Diadrom

Gothenburg

Front end focused developer consultant at Volvo IT.

Aug 2019

Worked on a multi-platform diagnostics application for trucks using web tech. (TypeScript, Polymer)

Personal Projects

Co-Maintainer TabBlazor

tabblazor.com

Co-maintainer & developer for TabBlazor, an open source component library for Blazor.

Developer

BankId Clone

Developed a clone of the Swedish BankID app and system using dotnet, Flutter, Docker, Traefik, RabbitMq. Deployment to Linode and Vercel using Github Actions