Jacob Pihl

Software Developer

Gothenburg

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LinkedIn

Github

Welcome to my CV!
I'm happy you found your way here!

About

I'm a person who does not accept failure from a lack of knowledge. Because of this I strive to always learn more about what I'm currently pursuing.

Add to this a desire to always keep things moving and you get a person who works fast and efficiently without compromising quality.

In daily life I do a lot of cooking and food exploring, then I enjoy going to the gym to offset it all.

Work Experience

Present — Aug 2020

Lead Systems Developer — Swegon, Gothenburg

- **Jun 2021 - Present**
  Lead developer for Swegons brand new "Wise" HVAC systems designer. Coordinated implementation and development across different teams. (Blazor, .Net)
- **Aug 2020 - May 2021**
  Full-stack developer for Swegons React-based HVAC design tool. Optimized and improved performance of the tool, making it about 10 times faster then before. (React, Typescript)

Jun 2020 — Aug 2019

Systems Developer — Diadrom, Gothenburg

- Front end developer consultant at Volvo IT. Worked on a multi-platform diagnostics application for trucks using web technologies. (TypeScript, Polymer)

2015-2017

Programming Teacher — Halmstad University, Halmstad

Taught kids and adults how to program using Scratch in cooperation with Halmstad City.

Personal Projects

Co-Maintainer

TabBlazor — tabblazor.com

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

Creator

Sauna booking tool

Created a web-based booking tool for the community sauna at my parents' summer house. (Web, Python)

Education

Jun/2019 — Sep 2017

M.Sc. Computer Science & Engineering — Halmstad University

- **Aug 2018 - Jun 2019**
  Thesis work at Halmstad University, Sweden
  Exercising with an "Iron Man"
- **Feb 2018 - Jul 2018**
  Exchange student at NTUST, Taipei, Taiwan
- **Sep 2017 - Jan 2018**
  Exchange student at Korea University, Seoul, Korea

2014-2017

B.Sc. in Computer Science & Engineering — Halmstad University

- *Thesis:* Comparison of Computer Vision Algorithms