

Simon Vadsholt

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Professional Profile

Fresh KU graduate with a major in Computer Science and Economics, passionate about building backend systems that solve real business problems. I thrive on diving deep into business processes and finding ways to optimize them through smart software solutions - especially when it involves working with large datasets. My toolkit includes C#, Python, and Go, but I never shy away from learning new technologies. While I'm currently based in Gentofte, I'm eager to contribute my skills anywhere in Denmark.

Technical Skills

Programming Languages

C# Python Go SQL

Frameworks & Tools

.NET SignalR Avalonia Azure Flask Docker
Linux Git

Projects

TabletopTunes

github.com/simvad/TabletopTunes

C# SignalR Avalonia

An Avalonia desktop musicapp with tag-based cataloguing and streaming of music from YouTube. Collaborative sessions using SignalR.

Darwin Game Platform

github.com/simvad/DarwinGame

Python Flask

Flask app for tournaments in a evolutionary strategygame based on player submitted Python bots.

Charity Tracker

TypeScript React Native PostgreSQL
Google Oauth Azure

A React Native mobile app for tracking your charitable contributions and sharing them with friends.

Experience

Automation & System Administration

March 2022 - March 2024

Mobilize Strategy Consulting

- Initiated automation of the previously manual invoicing system through the integration of APIs with a Python program
- Automated and standardized multiple IT administration tasks with Python and Powershell
- Was solely responsible for IT and system administration in an organization of 50+ people

Education

Computer-Science & Economics (BSc.)

November 2024

Københavns Universitet