

Thomas BJELBO



PROFILE

Passionate Software Engineer with 6+ years in consulting and architecture. Skilled in full-stack development, specializing in backend (.NET) solutions with strong frontend capabilities. Known for dedication, reliability, and delivering high-quality work on time. Developed Android/iOS apps at XMedicus and contributed to significant projects at Netcompany for both public and private clients, including Netcompany's award-winning Pulse platform. Transitioned to an architect role driven by a deep passion for software development and design. Guest lecturer at Aalborg University on behalf of Netcompany and internal course instructor at Netcompany. Currently, as Managing Architect, I lead the design and architecture of innovative software solutions centered around Pulse.

CONTACT DETAILS

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PERSONAL INFORMATION

Citizenship: **Danish**
Family: **Wife, daughter and dog**
Languages: **Danish, English**

SKILLS

C#, Java, Python, C, Angular, TypeScript, JavaScript, JQuery, HTML, CSS, .NET Core, .NET Framework, ASP.NET, Razor, Blazor, SharePoint, Xamarin, MAUI, Unity, PowerShell, SQL, PostgreSQL, SSIS, Nintex, Azure, YAML, Kafka, Kubernetes, Model Mesh.

HOBBIES

Family time, badminton, football, hiking, sailing, gaming, coding.

EXPERIENCE

Netcompany A/S, Managing Architect **2025–**
I serve as the tech lead on projects, overseeing the design and architecture of software solutions centered around the Pulse platform. I am currently implementing the Pulse platform for one of Europe's busiest airports.

Netcompany A/S, Senior Architect **2024–2025**
Moved to an architect role, driven by my passion for software development and design. As an architect, I focused more on technical tasks and less on team management. One of my first responsibilities was to design and build an extension to the Pulse platform, enabling the utilization of AI and ML models to enrich data during processing.

Netcompany A/S, Senior Consultant **2022–2024**
I moved to the private department and joined one of Netcompany's largest projects, developing the AIRHART platform as part of Smarter Airports. AIRHART is a control tower system capable of gathering and processing large amounts of data in real-time. Shortly after, I became team lead of a small team tasked with making AIRHART more generic for use in various business areas beyond airports. This platform, now called Pulse, is today utilized across multiple industries and won 'Best in System Design' at the Danish Digital Awards 2024.

Netcompany A/S, Consultant **2019–2022**
I worked as a consultant in the public department, working with technologies such as .NET Framework, ASP.NET MVC, SQL, and SharePoint. Within a few months, I successfully launched my first solution, which exceeded client expectations and led to the proposal of new projects for my team and me. This success together with other successful projects with the client resulted in the extension of our contract by an additional four years.

XMedicus ApS, Software Consultant **2019–2019**
After I graduated, XMedicus ApS offered me a permanent position as app developer where I worked for four months before joining Netcompany.

AUGIT Solutions, Co-founder - CTO **2018–2019**
During my master's degree, I co-founded a company with two classmates, focusing on augmented reality solutions to eliminate blind spots in trucks. My master's thesis was centered on this topic, where we developed a proof of concept using AR glasses and GoPro cameras at the truck's blind spots. The results showed that AR enabled drivers to see objects in their blind spots and assess safety. However, challenges included the lack of compact AR glasses suitable for driving and legal restrictions on their use, requiring regulatory changes.


XMedicus ApS, Student Programmer **2017–2019**
As a student programmer at XMedicus ApS, a company specializing in medical software systems, I was responsible for developing a range of Android and iOS apps for their clients using Xamarin. This role allowed me to apply and develop my skills in mobile development to create effective solutions for the medical industry.

EDUCATION

MASTER OF SCIENCE - MS, DIGITAL MEDIA ENGINEERING
from Technical University of Denmark.
(today known as Human-Centered Artificial Intelligence) **2017–2019**

BACHELOR OF SCIENCE - BS, SOFTWARE ENGINEERING
from Aalborg University. **2013–2017**

CERTIFICATIONS

 Programming in C# Certification
Microsoft
Issued 2019