

## Bio — Soren Frederiksen

I am a hands-on Chief Technology Officer who has spent 30+ years architecting enterprise-scale software platforms and now focuses primarily on autonomous AI agents—systems that reason, decide, and act independently at scale. From building neural networks in the early 1990s to creating platforms that handle millions of transactions across global casino networks, I've learned that the most transformative software doesn't just process data—it makes intelligent decisions autonomously.

### How I work

- **Solve the most complex problems first** – I tackle the thorniest edge-cases and race-conditions. Doing so proves that I know the terrain and gives junior engineers a masterclass in structured problem-solving.
- **Architect like Lego®** – I decompose functionality into reusable blocks so teams can snap together solutions, test once, and reuse forever.
- **Document everything** – Every key decision becomes a “cookbook” entry with a short loom video and step-by-step text guide. That habit lets new hires scale quickly and preserves our institutional memory.

### What I've built

- **MindzieStudio** – A no-code, Lego-style process-mining platform with an integrated Copilot that guides users through analysis and automation. Under my leadership, the product cut clients' order-to-cash cycles by double-digit percentages.
- **iTrak** – Lead architect and principal developer for the surveillance and incident-management platform—and its facial-recognition module—now deployed in **90 % of casinos in Las Vegas and Macau** and trusted by the Ontario Lottery Corporation to block **30,000+ self-excluded players** across **23 casinos**.

### How I lead

I still commit production code every week in **C# and Python**, pair-program with senior engineers, and run rapid design workshops that invest 10% of project time in thinking upfront to save 90% in downstream rework. My strength lies in translating complex technical nuances into clear, concise boardroom language, ensuring that strategy, product, and engineering remain perfectly aligned.

### What's next

I'm seeking my next challenge as CTO or Head of Engineering within a growth-minded, innovation-driven company—one where modular architecture, rigorous documentation, and an uncompromising focus on the 'why' can transform bold ideas into substantial business results. I believe AI and AI agents will continue to have a significant impact on all industries in the immediate future, and I think I bring the right mix of AI depth, software craftsmanship, and executive clarity to drive real innovation and lasting business impact.