

Jonathan Søholm-Boesen

SOFTWARE ENGINEER · COPENHAGEN, DENMARK

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Ten years of web development, specialising in cryptography, privacy-preserving systems and scalable architectures. I build in Go and Kubernetes for research institutions and commercial partners, and run Infobits ApS.

EXPERIENCE

Nov 2025–present

Backend Tech Lead Uniwise ApS

Leading backend development on WISEflow, an edtech platform for digital assessment used across European universities.

THE PRODUCT

WISEflow is a digital assessment platform universities across Europe run their exams on, with high-stakes traffic concentrated into a few hours and strict requirements on integrity and student data.

MY ROLE

Backend tech lead: architecture, technical direction and delivery for the backend team.

Nov 2023–present

Owner & Senior IT Consultant Infobits ApS

Custom software and technical consulting for enterprise clients, alongside building privacy-first analytics and error tracking as a product.

THE WORK

Custom software and technical consulting for enterprise clients: architecture reviews, backend development in Go and Kubernetes platform work.

THE PRODUCT SIDE

The same company builds and operates Infobits analytics, which funds and informs the consulting work.

Nov 2018–present

IT Consultant & Programmer Aarhus University, Molecular Biology and Genetics

Microservices and applications for research facilities including Embion and iNANO: system architecture, electrical and instrument integration, and data collection tooling.

THE WORK

Software for research facilities including Embion and iNANO: microservices, instrument and electrical integration, and the data collection tooling scientific groups depend on day to day.

WHY IT LASTED

Started as a student programmer in 2018 and stayed on as a consultant through the M.Sc. and beyond, because the facilities kept needing systems built and maintained.

EARLIER EXPERIENCE

Jan 2023–Aug 2025

Software Developer & IT Consultant

Happenings

Jan 2024–Feb 2025

Co-Founder

Mercan ApS

Jul 2022–Sep 2022

CTO & Co-Founder

Nuntio (now Rig.dev)

Sep 2018–Jul 2022

Student Programmer

Cryptomathic

2016–2018

Web Developer

Self-employed

SELECTED WORK

Founder · 2023–
present

Infobits infobits.io

Privacy-friendly analytics and error tracking. Helps EU companies stay compliant without surveilling their users.

Go · Kubernetes · PostgreSQL · GDPR

Aarhus University ·
MBG

Embion embion.au.dk

A complete facility platform for the Danish National Cryo-EM Facility, Aarhus node: time management and data collection for a national research instrument.

Go · Flutter · Next.js · gRPC · Docker

Aarhus University ·
MBG

Namdinator namdinator.au.dk

The web platform behind Namdinator, a structural-biology processing service used by academics worldwide.

PHP · Scientific computing · Data processing

ALSO BUILT

cryoNET	Website for a Nordic network of cryo-EM facilities advancing structural biology research.	AARHUS UNIVERSITY
Digitalt Danmark	Informs companies and individuals about the privacy implications of US hosting.	INFOBITS
Backup Browser	Web app for reading Google Takeout exports, MBOX archives and iCal files.	INFOBITS
Tongues	A translation and i18n tool for internationalising websites and apps.	INFOBITS
Logic Calculator	Propositional logic, boolean algebra and truth tables, built as a teaching tool.	INFOBITS
Mercan	Last-minute booking platform for beauty treatments.	MERCAN APS
Smartdeli	Recipe service for a supermarket chain, matching dishes to meat and ingredients.	MENY
Happenings	Early features, communications and developer tooling for a student events platform.	HAPPENINGS
Thrugames	A showcase platform for new game developers, an early self-taught project.	PERSONAL

STACK

LANGUAGES

Go · TypeScript · JavaScript · C# · PHP · Dart (Flutter)

Go is the default for backend work; TypeScript and Flutter for the clients on top of it.

DATA

PostgreSQL · MySQL · Microsoft SQL Server

Schema design and query work for research data and high-write analytics workloads.

CLOUD & DEVOPS

Kubernetes · Docker · Microservices · CI/CD · gRPC

Designing and operating multi-tenant services, from cluster setup to release pipelines.

SPECIALISATION

Cryptography · Privacy-preserving systems · Secure development

M.Sc. in cryptography, applied to products that avoid collecting personal data in the first place.

EDUCATION

2021–2023	M.Sc. Computer Science, cryptography specialisation Aarhus University
2018–2021	B.Sc. Computer Science Aarhus University

APPEARANCES

Løvens Hule	Investment programme	2025
Bachelorette DK	TV show	2025