



Kasper Rynning-Tønnesen

Oslo, Norway

kasper@rynning-toennesen.email

+47 977 40 427

kasperrt.me

github.com/kasperrt

linkedin.com/in/kasperrt

Experience

2026 - present

embroidery

Go, React, TypeScript, PostgreSQL, Node.js, Docker, TailwindCSS, Terraform, Kubernetes, SQLite, GCP

Embroidery is an AI security platform designed for a world increasingly powered by autonomous agents. A lightweight endpoint application captures activity directly from AI tools running on employee devices, enabling Embroidery to detect malicious intent, unsafe behavior, and costly mistakes. Security teams can enrich this activity with audit logs from services such as Google Workspace and Microsoft 365, providing broader context for investigations across agents, users, tools, and systems.

2026 - present

CTO & Cofounder

Responsible for technical direction, architecture, and engineering execution at Embroidery.

2022 - 2026

Pistachio

Go, React, TypeScript, PostgreSQL, MicroServices, Node.js, Docker, TailwindCSS, Terraform, SQLite

A fully automated cybersecurity awareness training program that adapts to each individual in your organization using AI, machine learning, and distributed microservices, all wrapped in a cutting-edge frontend. It's designed to require minimal setup, keeping both IT admins and end users secure without disrupting their day-to-day work.

2023 - 2026

VP of Engineering

Responsible for all code written and deployed at the company, as well as the overall functionality and performance of Pistachio's systems. Led the tech team, managing developers, hiring new team members, and working closely with other stakeholders to deliver on Pistachio's vision.

2022

Lead Architect

Responsible for building and maintaining both backend and frontend applications, while making key decisions on the overall architecture of all technical systems. Also helped establish team processes for how development work should be planned and distributed.

2020 - 2022

Aller Media

React, TypeScript, Svelte, Node.js, Go, PostgreSQL, MicroServices

One of Norway's largest media conglomerates, home to brands like Dagbladet, Se&Hør, Børsen, and more. Worked across a wide range of systems, from frontend applications to designing recommender systems and delivering real-time content.

2022

Lead Architect

Held overall architectural responsibility for Aller Media's distributed applications, both frontend and backend.

2021

Lead Developer

Led decision-making around frontend applications and their strategic direction, including exploring and adopting newer frameworks like Svelte.

2020

Developer

Worked on Aller Media's expansive media network, focusing on extending their CMS and integrating interconnected frontend platforms.

2019 - 2020

Knowit Experience

C#, vue.js, TypeScript, EpiServer, Entity Framework, React, Xamarin.Forms

In-house consultancy in Oslo focused on C#, Episerver, and cross-platform mobile apps. Emphasized delivering across the full development cycle, from design and development to analytics, all under one roof.

System Developer

Full-time system developer at Knowit Experience Oslo. Worked on projects for the Norwegian National Gallery, Bademiljø, PPFfinans, and Norsirk, all using Episerver, with frontends built in React or Vue.js. Norsirk also utilized ServiceFabric for a microservice architecture.

2018

Summer Internship

Led the setup of a mobile banking solution for yABank, working full-stack to develop and implement the backend infrastructure. Focused on seamless integration between the backend systems and the mobile app, ensuring a smooth and secure user experience.

2017

Summer Internship

Developed a mobile app in Xamarin.Forms for LOS Energy, designed to display real-time power consumption data. Integrated the app with third-party services to provide personalized power consumption advice, enhancing user engagement and energy efficiency.

2016

UNINETT

JavaScript, Docker, PHP, Go

Norwegian state-owned company that provides high-speed internet and IT infrastructure services to research and educational institutions in Norway.

Summer intern

Part time developer

Developed client integrations for Dataporten (OAuth2.0/OpenID provider), while also containerizing these solutions for scalability and ease of deployment. The integrations spanned various platforms, including SimpleSAML2, WordPress, and OmniAuth. Initially started as a summer internship, which evolved into a longer-term role alongside my studies.

Skills

Languages & Frameworks: Go, TypeScript, JavaScript (React, Node.js, Svelte, Vue.js), C#, HTML, CSS (TailwindCSS), PHP

Databases: PostgreSQL, MongoDB, SQLite

Architecture & Tools: MicroServices, Docker, Terraform, Kubernetes

Education

2013 - 2018

NTNU Trondheim, Norway

Masters, Informatics

Bachelors, Informatics