THOMAS
HOLLER SKAUGE LINDSTRØM

BIO

Thomas is an experienced **full-stack developer & designer** with
over 10 years of experience in the industry. He has broad expertise and has previously
worked in roles such as art director, technical lead, development manager, system architect,
product manager, front/back-end developer, UI/UX designer, and graphic designer - often in
combination with each other. In addition, he has also worked with video production, music/
sound, and hardware.

Thomas has specialised in a **wide range of programming technologies**, including React,
JavaScript, TypeScript, Next.js, and Node.js. This makes him an experienced full-stack
developer who can handle a variety of development tasks. He has worked for both larger
and smaller clients with different team sizes. The client list includes, among others,
Skatteetaten, Kakadu, Exorlive, Polaris Media, NAV, OBOS, Rudskogen, and the Green Party.

Due to his broad expertise, Thomas has a unique ability to take products and solutions **all
the way from idea to launch**, and in discussions and investigations, he can ask the important
questions. Thomas is also a friendly, approachable, and easy person to work with, and his
colleagues describe him as a skilled team player who is able to make important decisions
when needed. He is also an independent and self-motivated consultant who has the ability
to work efficiently on his own.

KEY SKILLS

- **FRONTEND:** JavaScript / TypeScript / HTML / CSS / React / Storybook / Styled
  Components (Emotion, ...) / Next.js / Create React App / Vue.js
- **BACKEND:** Node.js / PHP / Java / Objective-C / Express / Koa / GraphQl / MySQL / SQLite /
  Postgres / .NET / Python / Kotlin
- **INTEGRATION:** Vercel / GCP / AWS / Firebase / Heroku / Azure / PlanetScale / OpenAi
- **TOOLING:** Photoshop / Figma / Sketch / Universal design / Visual Studio Code / Xcode /
  Android Studio

CONTACT

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PROJECT EXPERIENCE

- **Skatteetaten / The Norwegian Tax Administration (2023-2024):**
  Development of the new "Aksjeoppgaven" (The Share Statement)
  Senior development / Full-stack developer / UX / Accessibility / Automated testing /

  ### DESCRIPTION
  The Norwegian Tax Administration is a public agency responsible for the collection of taxes and duties, as well as the management of the National Population Register in Norway. "Aksjeoppgaven" is a tax form in Norway where individuals and entities report their shareholdings and financial results from shares to the Norwegian Tax Administration for tax purposes, delivered to more than 1 million people annually.

  ### RESPONSIBILITY
  Thomas held the position of senior developer within a small team, where he notably spearheaded the development of the application's front-end. In addition, he contributed significantly to the back-end development of various applications for the Norwegian Tax Administration (Skatteetaten) and took the lead in integrating the Share Statement (Aksjeoppgaven) with Sanity for enhanced localisation and content management.

  https://www.skatteetaten.no/skjema/aksjeoppgaven/

  ### TECHNOLOGY
  JavaScript / TypeScript / React / Sanity / Kotlin / Java / SQL / Azure / IntelliJ / Localisation / BitBucket / Jira / HTML / CSS / A11Y

- **Kakadu (2024-):** Technobabble indexing tool.
  Architecture / Development

  ### DESCRIPTION
  Kakadu, based in Stavanger, Norway, is dedicated to narrowing the technological divide by making the internet universally accessible. The "Kakadu Index" represents a pioneering initiative to catalog and rank global websites according to their perceived level of technological inclusivity.

  ### RESPONSIBILITY
  Thomas created Kakadu Index, employing Google PageSpeed and Google Lighthouse as foundational technologies. Kakadu Index is a versatile indexing tool capable of crawling and evaluating websites both on-demand and in a continuous manner. This innovation delivers enduring value to Kakadu's clientele, offering vital insights into the impact of textual modifications on their websites over time.

https://kakadu.no

TECHNOLOGY
JavaScript / TypeScript / React / Next.js / Node.js / Vercel Edge Functions / Emotion /
Vercel / GitHub / OpenAi / HTML / CSS / A11Y

• **PodBooster (2023-2024):** Podcast platform and marketing tool.
Idea / Architecture / Design / Development

DESCRIPTION
PodBooster is a small startup made by Thomas's digital product company Nattskiftet that
serves as a one-stop podcast marketing platform.

RESPONSIBILITY
Thomas built PodBooster as a side project from mid-2023 to mid-2024.

https://podbooster.io

TECHNOLOGY
JavaScript / TypeScript / React / Next.js / Node.js / Vercel Edge Functions / Emotion /
Vercel / GitHub / OpenAi / AWS / HTML / CSS / A11Y

• **TacoTranslate (2023):** SaaS translation service.
Idea / Architecture / Design / Development

DESCRIPTION
TacoTranslate is a small startup made by Thomas's digital product company Nattskiftet
that enables seamless translation of web applications to new markets using AI.

RESPONSIBILITY
Thomas built TacoTranslate as a side project from the start-to-mid 2023. The primary
driver was to fuel the production of more side projects that could reach markets outside
of the west. It's using a combination of AWS and OpenAI to translate strings.

https://tacotranslate.com

TECHNOLOGY
JavaScript / TypeScript / React / Next.js / Vue.js / Node.js / Vercel Edge Functions /
Emotion / Vercel / GitHub / OpenAi / AWS / HTML / CSS / A11Y

• **Exorlive (2022 - 2023):** Development of a new application.

Technical lead / Project management / Full-stack developer / UX / Accessibility / Automated testing

DESCRIPTION

Exorlive is the leading provider of digital tools for exercise and rehabilitation in the Nordics, with clients including the Norwegian Directorate of Health, Oslo Municipality, Spenst, and NHI.

RESPONSIBILITY

Thomas worked as a tech lead and full-stack developer in a small team of 5 tasked with building the "next version" of Exorlive's main application. Thomas was responsible for architecture, technical choices, as well as creating, delegating, and following up on tasks throughout the team. Additionally, he was responsible for time management, planning, and communication with product owners and the design team.

https://www.exorlive.com

TECHNOLOGY

JavaScript / TypeScript / React / Next.js / Node.js / GraphQl / Styled Components / Vercel / GitHub / Chromatic / Reflect / HTML / CSS / A11Y

- **Polaris Media (2021 - 2022):** Transition to Schibsted authentication.
Technical lead / Full-stack developer / UX / Accessibility

DESCRIPTION

Polaris Media is a significant Norwegian media company established in 2008, which owns and operates over 70 local newspapers and websites in Norway and Scandinavia. With its broad presence, Polaris Media is one of the largest media companies in the country. In 2019, they expanded their operations with the creation of Polaris Media South, which includes renowned newspapers such as Fædrelandsvennen, Varden, and Agderposten.

RESPONSIBILITY

Thomas led the development, planning, and implementation of some of Polaris Media's newspapers' transition to Schibsted Account, from a previous system. The task involved setting up a migration process in 2 phases and enabling login with both accounts for all customers. The paywall and the old ordering and subscription system ("Papir") were retained.

He was also responsible for planning the rollout process and setting up migration plans for the rest of the involved parties. In total, over 200,000 customers have (so far) been migrated to the new system.

TECHNOLOGY
JavaScript / React / Next.js / Node.js / Vercel / GitHub / HTML / CSS / A11Y

- **OBOS (2021 - 2022):** Vibbo & Styrerommet.
  Full-stack developer / UX / Accessibility

  DESCRIPTION
  OBOS is a housing cooperative group owned by its members. OBOS is Norway's largest housing cooperative with 240,000 properties under management and 502,527 members as of the beginning of 2021. Vibbo is a local social media platform where you can communicate with other residents in your block. Here, you can book rooms, hold board meetings, and conduct polls, among other things.

  RESPONSIBILITY
  Thomas worked in a small design and development team that further developed OBOS's Vibbo platform. Thomas was, among other things, the main developer in the OBOS Nøkkel project, which allows residents to order a smart lock for their home. In addition, he was a full-stack developer in Styrerommet, which is Vibbo's "back office".

  https://vibbo.no / https://styrerommet.no

  TECHNOLOGY
  JavaScript / TypeScript / React / Next.js / Node.js / GraphQl / MySQL / SQLite / Styled Components / Heroku / Vercel / GitHub / Chromatic / HTML / CSS

- **NAV (2020 - 2022):** Chat bot.
  Design / UX / Front-end developer

  DESCRIPTION
  NAV is the Norwegian Labor and Welfare Administration, responsible for administering social security and labor market policy in Norway. In 2019, they launched the chatbot "Frida", which is a digital assistant that helps users find information and answers to questions about NAV's services. The chatbot is available 24/7 and uses artificial intelligence to understand users' questions and provide relevant answers. Frida has become a popular and useful service for NAV's users and has helped reduce the number of inquiries to NAV's customer center.

  RESPONSIBILITY

Thomas developed and maintained the next version of the front end of the chatbot Frida. He reduced the bundle size by 80%, cleaned up animations and design, improved accessibility, sound design, and integrated with new API sources.

https://nav.no

TECHNOLOGY
TypeScript / JavaScript / Node.js / React / HTML / CSS / Styled Components / A11Y

- **Symmetrics (2020):** SaaS analytics service.
  Idea / Design / Development

  DESCRIPTION
  Symmetrics is a small startup made by Thomas's digital product company Nattskiftet that collects privacy friendly website analytics.

  RESPONSIBILITY
  Thomas built Symmetrics as a side project from the start-to-mid 2020. The primary driver was to remove Google Analytics, but at the same time collecting important analytics.

  https://getsymmetrics.com

  TECHNOLOGY
  JavaScript / TypeScript / React / Next.js / Node.js / CSS Modules / Vercel / GitHub / AWS / HTML / CSS / A11Y

- **Polaris Media (2017 - 2020):** Digital life cycle system "Papir".
  Idea / Architect / Developer / Designer

  DESCRIPTION
  Agderposten Medier is a Norwegian media company headquartered in Arendal. The company was founded in 2018 after a merger of Agderposten AS and Amedia Lokal AS in the Agder counties. Agderposten Medier owned and operated several newspapers and websites in the region, and offered a technological partnership with other local newspapers in Norway. Agderposten Medier was later acquired and merged into Polaris Media Sør, along with, among others, Fædrelandsvennen.

Before the merger, there was a need for a system that could interact with all the information about the various newspapers in the group, as well as the partner newspapers, making it possible to develop solutions for all profiles without duplication. Therefore, Thomas built the platform "Papir", which grew from handling all information about the various newspapers to handling subscription purchases, ordering processes, customer self-service and login, communication with customers, and communication between other systems.

This platform became the foundation of the "partner program", where Agder Media sold and leased out the technical solutions that Thomas had designed and built. The partner program was a success, and the newspapers got the help they needed to cope with the transition to new digital platforms and decreasing advertising revenues.

(Fun fact: Thomas built "Conversion ducks" for all newspapers [see image 3], which blinked and made sound when they got new subscribers. The ducks are connected to "Papir", which sends them information about new sales.)

RESPONSIBILITY
This system handles user authentication, orders, customer self-service, messaging, organization management, and more. Thomas was responsible for the idea, architecture, implementation, development, planning, deployment, and design of the solution. Papir was later acquired by Agder Media AS (Agderposten Medier / Polaris Media). The system has multiple administrative interfaces where employees work daily, and it currently runs on 25+ Norwegian newspapers.

TECHNOLOGY
JavaScript / Node.js / React / HTML / CSS / AWS / GCP / Firebase / WebSockets / Java / XML

- **Agder Media (2018 - 2019):** Web and mobile apps.
Idea / Architect / Development / Design / Publishing

DESCRIPTION
Agderposten Medier is a Norwegian media company headquartered in Arendal. The company was founded in 2018 after a merger of Agderposten AS and Amedia Lokal AS in the Agder counties. Agderposten Medier owned and operated a range of newspapers and websites in the region, and offered a technological partnership with other local newspapers in Norway. This project was developed for 12 of them - including Agderposten, Varden, Bladet Vesterålen, Raumnes, and Sunnhordland.

RESPONSIBILITY

Thomas was responsible for the idea, design, development, architecture, planning, design, preparation, and publishing in this project. "Alpha Omega" was the code name for Agderposten Media's progressive news web apps that "feels native", with infinite scroll, pull to refresh, swipe gestures, and image-gestures built from scratch.

The app was a kind of "template" or "shell" that was built to fit 12 different newspapers, all with different color profiles, identities, and configurations. New versions of the apps were seamlessly rolled out for all the newspapers, and it was very easy to accommodate new ones.

Launched on both Google Play and the iOS App Store. He also created a backend service to handle traffic from the apps, since the CMS did not handle it. Additionally, he trained an AI to know if text "looks good" on top of article images.

https://vimeo.com/266014024

TECHNOLOGY

JavaScript / Node.js / React / OpenCV / Objective-C / Java / iOS / Android / PhoneGap / Cordova / TestFlight

WORK EXPERIENCE

- **Nattskiftet (2017 - 2023):** CEO / Full-stack developer / Designer.

  RESPONSIBILITY

  Thomas re-started his own consulting firm from 2017, and worked for numerous clients, such as NAV, Polaris Media, OBOS, and Exorlive.

  TECHNOLOGY

  JavaScript / Node.js / React / Vercel / Jest / Postgres / GitHub / HTML / CSS / AWS / GCP / Firebase / GitLab / Figma / Sketch / PhoneGap / OpenCV / Java / iOS / Android / Objective-C / Cordova / Xcode / Android Studio

- **Polaris Media (2017 - 2020):** Development lead & art director.

  RESPONSIBILITY

  Thomas worked at Agder Media (a company within Agderposten Medier), which was later bought/merged with Polaris (the media company). He led a team of 3 and designed/ developed software, mobile apps, and websites for the 25+ newspapers in their

portfolio. The newspapers included Fædrelandsvennen, Sunnhordland, Agderposten, and Varden.

Thomas was also the initiator of starting a development department in the company, and as a leader, he was responsible for training and following up with the 3 employees in the team. Additionally, he was responsible for communicating what the development department was working on at any given time, as well as defending technical decisions and purchases to stakeholders.

The "Papir" system and the various projects that Thomas shaped and developed during his time at Agderposten Medier became a key factor in the "partner program," where the company sold its technical solutions to smaller local newspapers. Innovation and new thinking were at the forefront during a time when advertising revenues were dramatically declining.

The development department was also responsible for maintaining and further developing a Java/SpringBoot-based CMS.

TECHNOLOGY
JavaScript / Node.js / React / Vercel / Jest / Postgres / GitHub / HTML / CSS / AWS / GCP / Firebase / GitLab / Figma / Sketch / PhoneGap / OpenCV / Java / iOS / Android / Objective-C / Cordova / Xcode / Android Studio

- **Amphibian (2014 - 2017):** CEO / Full-stack developer / Designer.
  RESPONSIBILITY
  Thomas started his own consulting firm. Built a SaaS product that was acquired by Agderposten Medier (Agder Media/Polaris Media). It handled orders, authentication, and self-service solutions for customers. It was built as a replacement and replaced the existing solutions. He also worked on projects for the Green Party, and developed iOS apps.

  TECHNOLOGY
  JavaScript / Node.js / React / Vercel / Jest / Postgres / GitHub / HTML / CSS / AWS / GCP / Firebase / GitLab / Figma / Sketch / PhoneGap / OpenCV / Java / iOS / Android / Objective-C / Cordova / Xcode / Android Studio

- **SthlmConnection (2012 - 2014):** Developer / Designer.
  RESPONSIBILITY

Thomas worked as a designer and front-end developer in Stockholm, Sweden. Built, among other things, apps for the grocery store ICA, and new websites for the TV and satellite company Viasat.

TECHNOLOGY
HTML / CSS / Sass / CoffeeScript / Ember.js / PHP / Wordpress

MISCELLANEOUS

Country of origin: Norway

Language: Fluent in Norwegian, Swedish, and English

Age: 30