



## Mattias Sundquist

### Full-stack Web Developer

I'm a full-stack web developer with a strong focus on front-end, based in Malmö, Sweden. I specialize in building pixel-perfect, accessible, and responsive websites and web apps. Throughout my career, I've worked on a diverse range of projects, from CMS systems for hospitals to AI-driven platforms for managing consultant assignments.

I'm passionate about creating clean, well-crafted interfaces that not only look great but also provide a seamless user experience. I prefer working with Next.js, React, Tailwind, and Vercel, as this stack allows for rapid development, scalability, and optimized performance. Next.js and React offer flexibility and fast server-side rendering, while Tailwind ensures I can craft responsive and beautiful designs efficiently. Combined with Vercel's powerful hosting platform, I can easily deploy, scale, and manage applications with minimal overhead.

I'm also passionate about integrating AI solutions into projects, bringing intelligent, helpful features that enhance user experiences and improve overall system efficiency.

## Key Projects and Assignments

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### **Microsoft 365 consultant - Region Sörmland** *Feb 2023 - Sept 2024*

I was a key contributor in the development of a large-scale SharePoint-based file-sharing system for managing medical routine documents across approximately 50 different SharePoint sites. I provided expert consultation on SharePoint's capabilities and limitations, leading the design of the architecture for multiple document libraries and sites. I developed a highly complex custom approval workflow involving multiple authorization roles and document statuses, where documents transitioned across three distinct libraries.

In addition to designing the solution, I independently developed the SPFx codebase, totaling around 10,000 lines of code, and created installation and update scripts to streamline deployment. The project involved frequent and detailed communication with clients to ensure that all requirements were met. I also acted in a support role after the initial release, offering help and smaller updates, ensuring a smooth transition and continuous functionality throughout the project lifecycle.

*Microsoft SharePoint, SPFx (SharePoint Framework), PowerShell, TypeScript, React.js, GitHub, JIRA*

## **Front-end developer - Softhouse** *Oct 2023 - Apr 2024*

I contributed to the development of an in-house AI-driven leads management system for an IT consultancy firm. The system was designed to streamline how consultant managers handled incoming leads for assignments. Managers could forward emails with project details directly to the system, which then used AI to extract key information such as assignment descriptions and required skills.

The system cross-referenced this data with the resumes and work histories of the firm's consultants, assessing their skills and availability to rank the best matches for each assignment. Consultants could also search for open assignments or utilize AI recommendations to discover the projects that best suited their expertise.

Although I joined the project mid-way, I played a pivotal role in creating, updating, and optimizing several key features. The front-end was developed using React.js, where I focused on enhancing user experience and system performance. My contributions helped improve the accuracy of consultant matches and streamlined both lead management and assignment discovery, delivering significant value to the firm's operations.

*React.js, OpenAI, TypeScript, HTML 5, CSS modules, GitHub*

## **Consultant Front-end developer - IBM/Region Skåne** *Sept 2021 - Jul 2022*

I worked as a front-end consultant for IBM on a project for Region Skåne, contributing to the development and maintenance of forms within the "Nya Serviceportalen" system, a platform widely used by Region Skåne employees. The system was built using AngularJS and the Formly library to efficiently create and manage dynamic forms that interfaced with Maximo, a database used for storing and retrieving operational data.

In addition to front-end responsibilities, my role extended to backend development. I was involved in creating new API routes, organizing and optimizing data fetched from the Maximo database, and ensuring seamless integration with the front-end. I also contributed to building and managing the deployment pipeline in Azure DevOps, ensuring smooth and efficient updates to the system. My work helped enhance the system's functionality and improve user interactions for Region Skåne employees.

*JavaScript, GitHub, DevOps, Angular, Angular-Formly, JIRA*

## **Microsoft 365 Consultant - Tahoe Solutions** *Oct 2019 - Sept 2021*

As a consultant specializing in Microsoft 365 and SharePoint, I independently led several smaller projects, often serving as the sole developer. These projects spanned a wide range of functionalities, including:

- **Social Forum:** I developed a forum where users could post, comment, and like content, fostering interaction and engagement within the organization.
- **Document Approval Process:** I created a multi-phase workflow where documents could be submitted for review and approval. Users involved in the process—submitters, reviewers, and approvers—had the ability to comment, approve, or decline documents at various stages.
- **User Guide/Tutorial:** I designed an interactive guide for onboarding new users to a large internal system, helping them understand the system's functionality and best practices for usage.
- **Job Posting Page:** I developed a page for posting new company positions. Users could submit a form with descriptions and images, which was then dynamically displayed in a professional format on the site.
- **Stock Price Graph:** I built a self-updating graph that displayed the company's stock price, providing real-time data to stakeholders.

These projects required a diverse skill set, from developing interactive front-end components to designing complex workflows, all while ensuring seamless integration with the SharePoint and Microsoft 365 ecosystems.

## Employers

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Softhouse	Sept 2021 - Dec 2024
Tahoe Solutions	Oct 2019 - Sept 2021
Construction	2007 - 2016

## Education

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System developer (Bachelor's degree) <i>Malmö Universitet</i>	2016 - 2019
Construction-focused vocational high school <i>Mölledalsgymnasiet</i>	2004-2007

## Languages

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Swedish	Native language
English	Full professional proficiency