

Søren Johanson

Freelance Software Engineer

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Summary

I provide 7 years of professional and a decade of personal experience in a variety of development projects, and I specialize in not just technical implementations but providing actionable advice to start- and scale-ups to make sure their projects are successful in the long run. To facilitate this, I draw on my extensive experience in different industries such as e-commerce, real estate and insurance, where I've learned what works and what does not.

Core Skills

Vue.js • Ruby on Rails • Linux System Administration • Project Estimation • SQL • Google Cloud Platform • Docker • Project Requirements

Project experience

Software Engineer, Open Source

Jun 2024 – present

[Niedersächsisches Landesinstitut für schulische Qualitätsentwicklung](#) • Freelance

Remote

Technologies: Angular • NestJS • TypeScript

(in collaboration with B310 Digital)

- Developed a range of open source applications that are in active use in classrooms of public schools in the state of Lower Saxony, Germany
- These applications range from tools to create mind maps, collaborative drawing and text creation tools
- The source code is publicly available here: <https://github.com/kitsteam>

ERP Consultant

Jun 2024 – present

[Elmet Technik](#) • Freelance

Remote

Technologies: Odoo • JavaScript • HTML/CSS

- Helped them set up Odoo Online, advising them on how to streamline and digitize their existing processes in the construction industry to boost revenue and ease the workload of their technical staff
- Adjusted their sales orders, invoices and bookkeeping to match standards in use in the construction industry
- Set up an entirely digital workflow to manage sales orders, purchase orders, delivery to construction sites and payments to suppliers all within one ERP system, a major upgrade from their previous paper-based workflow
- This collaboration is expected to last well into 2026

Frontend Developer

Mar 2024 – present

[K2 Verlag](#) • Freelance

Remote

Technologies: Odoo • JavaScript • HTML/CSS

(in collaboration with HAV Media)

- Migrated an existing Magento webshop to Odoo, focusing on the design of the webshop
- Managed the scope of features, worked together with the customer to understand their needs and implement feedback as desired
- Collaborated closely with HAV's PM, who was overall lead of the project, to keep budget in check and

keep the project on track

Odoo Developer

Jan 2024 – present

HAV Media • Freelance

Remote

Technologies: Odoo • Python • JavaScript • HTML/CSS

- Media agency specializing in Odoo, I work together with them on multiple projects
- In most projects, I fill a hybrid role of frontend developer and project manager, as I work directly with customers to manage the scope of features as well as implementation

Frontend Developer

Jan 2024 – Feb 2024 • 1 mo

Grimmer DisplayGround • Freelance

Remote

Technologies: Odoo • HTML/CSS • JavaScript

(in collaboration with HAV Media)

- Migrated an existing Wordpress website over to a new Odoo website
- Close communication with HAV's PM to keep the customer apprised of progress and implement their feedback

Software Engineer

Jan 2023 – Jun 2023 • 5 mos

Sapiens Germany • Full-time

Remote

Technologies: TypeScript • Ruby on Rails • GraphQL • AWS (Amazon Web Services)

- Part of an R&D team developing new features for an existing digital insurance solution focused on the DACH market

Software Engineer

Jun 2022 – Dec 2022 • 6 mos

Wertfaktor Immobilien • Full-time

Remote

Technologies: Ruby on Rails • React • Redux • AWS (Amazon Web Services)

- Maintained a great variety of projects using a consistent tech stack incl. Ruby on Rails, React and Redux
- Worked with key stakeholders such as the CEO and CMO to quickly iterate on new features and gauge business needs
- Supervised external agencies performing penetration tests, incl. following up on reported findings
- Managed external development agency using Scrum

Software Engineer Full time

Aug 2020 – May 2022 • 1 yr 9 mos

Ashampoo • Full-time

Rastede, Germany

Technologies: Electron • Vue.js • TypeScript • Google Cloud Platform • PostgreSQL

- Part of a team developing an Electron-based e-commerce desktop software
- Partly responsible for a successful migration from Vue 2 to Vue 3
- Fully responsible for designing, implementing and maintaining a new backend using PostgreSQL, .NET, GraphQL and GCP

Junior ITSM Developer/Consultant

Aug 2017 – Jul 2020 • 2 yrs 11 mos

Sector Nord • Full-time

Oldenburg, Germany

Technologies: PHP • Perl • Linux System Administration • JavaScript • Docker

- Advised customers, ranging from regional SMBs to large banks and hospitals, in best practices regarding IT Service Management solutions
- Regularly contributed to the regional ITSM conference hosted by the company by presenting newest features and best practices for new and existing customers
- Developed new and maintained existing features for the OTRS Community Edition helpdesk software using Perl, HTML, JS and CSS
- Contributed to add-on development of i-doit, a configuration management database, written in PHP, HTML, JS and CSS
- Advised a local county at the start of the COVID-19 pandemic on how to fulfill reporting requirements defined by the Robert Koch Institute and how to automate the handling of new cases

Projects

TimedPassword

Jul 2023 - Jun 2024

Technologies: SvelteKit • TypeScript • Linux System Administration • HTML/CSS • Python

TimedPassword was a small utility project that allows users to automatically generate a random password that's then sent to them

on a specified date. If needed, they're able to send the password to their specified e-mail address immediately using a custom link sent to them previously.

The project was entirely self-hosted on Hetzner using Fedora and a nginx reverse proxy.

Owl - a KeePass browser extension

Nov 2019 – Aug 2020 • 9 mos

Technologies: Chrome Extension • Vue.js • JavaScript • HTML/CSS

Owl is a Chrome and Firefox browser extension enabling users to manage their KeePass database right in the browser. It had all standard features such as autofill, adding and removing as well as generating passwords. Databases were synchronized using users' cloud provider of choice, with integrations ranging from Dropbox to Google Drive. It's still in use by some members of the community, although no longer actively maintained.

Hacker News for Visual Studio Code

Sep 2019 – Oct 2021 • 2 yrs 1 mo

Technologies: Visual Studio • HTML/CSS • TypeScript

A not-so-serious extension, it enables users to browse Hacker News, a popular message board, directly within Visual Studio Code using a tree view. Supports tabs similar to HN, like Ask, New, and Top posts.

Education

Vocational Training Degree: Computer Science

Aug 2017 – Jul 2020 • 2 yrs 11 mos

Sector Nord AG

Oldenburg, Germany

Certifications

Cambridge English: Advanced (CAE) - Cambridge English

Apr 2016

Cambridge English: Business Vantage (BEC Vantage) - Cambridge English

Apr 2016

Spoken and written languages

German (Native or bilingual proficiency)

English (Native or bilingual proficiency)

Swedish (Native or bilingual proficiency)