

JAN NYLÉN

Web Developer and User Experience Designer

Contact

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Career Goals

To be able to feel proud of my achievements and enjoy what I do.

Educational background

- Master of Science in Interaction and Design engineering at Umeå university 2012-2017
- Exchange studies in Canada at University of Western Ontario 2015
- English A and B (linguistics, writing, literature...) at Umeå University 2011-2012.

Skills

Testing

WCAG

User research

User Centered Testing

Prototyping

Agile development,

Sketching,

Axure RP,

Illustrator,

Figma,

Photoshop

Coding

Javascript,

Typescript,

Knockout.js, Vue.js,

CSS, SCSS,

Bootstrap, Webpack

4, HTML, C#, MVC

.net, SQL, XML,

JSON, TDD, WCAG,

REST, oData

Languages

Swedish, fluent

English, fluent

French, basic

Webbportfolio

You can check out some of my previous design and development projects at: <https://jannylen.github.io>

Professional Experience

Frontend Developer and UX-designer at CGI Sverige AB 2018 - 2021

I worked on a responsive, multi tenant, component based customer portal (web application). The portal was built on knockout.js with typescript, bootstrap-sass, webpack, service fabric and c# .net core. For the first few months the senior devs and designers gave me an introduction to the architecture, knockout.js and the overall purpose of the application all the while I got to work on various new components.

After half a year the team was restructured and I became UX-lead for the product along with an interim period of being Frontend lead. During the last few months I was planning the design and development of the web client as well as mentoring new members in the team regarding our tech stack and frontend development as a whole.

During the end of 2018 we started a migration from knockout.js to the more modern framework vue.js during which we adopted an incremental migration strategy to work our way through our knockout components while still being able to develop new ones in Vue.js.

The main features that I was responsible for was:

1. To design, adapt and implement a fully responsive mobile version of the application.
2. Setting up a SCSS system to be able to support customer customization of the applications graphic profile.
3. Design and adapt new features according to client requests.
4. Implement WCAG 2.1 support.

In 2021 CGI rebranded and changed their graphic profile. This led to me working through the UI library of the application. The work consisted of updating the design of the overall layout, color theme and components of the application.

Custodian at AB Bostaden during the summers of 2011-2016.

Spending so many summers at the same company I came to know the regulars quite well. An experience which for me solidified the worth of working in a close-knit team with a common goal. During the last few years at Bostaden I also got experience in leading a team with a small group as I ended up responsible for delegating work for our area and making sure that all tasks were completed on time.

Master Thesis

Master thesis at Umeå University

Based on my interest for psychology and especially cognition I looked for a master thesis close to cognitive sciences and got the opportunity to work together with a neuro cognitive research group to explore how to achieve an efficient and user-friendly way of working with the multitude

of datasets that their research generated. During the thesis I studied their data, iteratively interviewed the researchers, developed visualization prototypes and performed think aloud user tests and more.

About Jan

Hey there!

I am a driven UX-engineer from northern Sweden that has always enjoyed creating things. Be it coding and creating websites or writing, sketching or doing woodworks. I aim to constantly improve myself and my environment by looking for and experiencing new challenges within areas that are, or can become, a passion. I am a big proponent for analytical user centered design. Where design choices are data based and critically evaluated. While this might at times take a lot of time I feel it is necessary to reliably achieve successful results.

When I am not in the mood of creating and need to recharge, or just put my brain in idle mode, some of my favourite hobbies are hiking, sports, gaming and reading. Recently I have also sparked an interest in nature and landscape photography.

All the best,
Jan Nylén