

# Daniel Paludan

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Frontend Developer and Interaction Designer that blends solid technical skills with interaction design insights. This means I not only build things the right way, I also build the right things!

## Work Experience

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**Student Frontend Developer**, TARGIT, March 2024 – June 2025

- Developed new HTML-, CSS-, and JS core of the website. Resulted in better performance, better adherence to the styleguide, better responsiveness, and the ability to use new CMS features.
- Optimized technical SEO, which improved Core Web Vitals from *poor* to *good*.
- Maintained and developed new components in close collaboration with the UX team using Figma for prototyping.

**Webdeveloper**, LitterMorph, August 2023 – October 2023

- Developed and designed a landing page for a startup using Astro and Tailwind.

## Education

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**Master of Science in Interaction Design**, Aalborg University, 2025

**Bachelor of Science in Interaction Design**, Aalborg University, 2023

## Skills

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**Languages:** TypeScript, Dart, Python, C#, HTML, CSS, SQL

**Technologies:** React, Vue, Flutter, FastAPI, OpenAI API, Git

## Projects

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**Web app for facilitating communication between designers and clients** 

My master thesis project, where i developed an AI-assisted webapp for client-designer communication in Nuxt (Vue) with integration of conversational AI (OpenAI API) to improve communication and reflection.

**Energy-saving local image generation app** 

App built in React with a FastAPI (Python) backend, which provided very fine control over image generation using PyTorch. This allowed us to generate images step by step to investigate whether it could save energy.

**Zoodex** 

Flutter Android app for Aalborg Zoo. Users can “catch” animals by taking pictures, which are classified using TensorFlow. They can then chat with the animal (implemented with OpenAI’s API) to learn more about it.

**Is it butter?** 

A weather app built in JavaScript for Aalborg Cable Park that calculates whether the water is flat (*butter*) and thus good for wakeboarding. It uses YR’s API to fetch weather data and DMI’s API for water temperature.

# Volunteer Work

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**Web Developer & Operation Crew**, Aalborg Cable Park, 2022 – Present

Volunteer work at the wakeboard club Aalborg Cable Park. I'm currently rewriting our website to improve SEO and enable cheaper hosting options. In addition, I'm responsible for ensuring that our jumps and rails are correctly positioned in the water, and I create new fun setups for our members.

## Recommendations

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Can be seen on LinkedIn [↗](#) .

## About Me

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Once I become interested in something, I have a strong desire to learn everything about it, and I often become very invested in my passions.

Sports have always played a big role in my life, and my latest passion is wakeboarding, which I started when I moved to Aalborg. I quickly became completely hooked. I am dedicated and quick to learn when something captures my interest, as demonstrated when I placed 3rd at the Danish Wakeboard Championship this summer.

In addition, I enjoy relaxing with Formula 1 on Sundays, and I like using my hands to fix and build things, such as bicycles.