



Martin Polley

Front-end developer

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Frontend developer experienced in working with HTML, CSS and Javascript + Typescript. I have experience developing, testing and documenting several web apps and programs with React and a number of different frameworks and libraries.

Education

Bsc. Computer Science University of Copenhagen

2022 - Present

- ▶ During the first few classes, I have improved my programming habits, i.e. by testing and documenting code.
- ▶ I have developed an understanding of functional programming, i.e. by defining and using recursive functions.
- ▶ I have become acquainted with asymptotic notations and analyzed time complexities of functions.

Projects

react-denmark-map

- ▶ react-denmark-map is a library for React that improved my ability in writing React with Typescript and in implementing different features while writing maintainable code.
- ▶ While developing the library I gained experience using "test-driven development". I wrote tests after implementing each feature to mitigate bugs and ensure that things were working properly.
- ▶ Wrote documentation and released the library on NPM.
- ▶ Made use of advanced React features to avoid unnecessary renders, thus improving performance.

onsplash

- ▶ Created a full-stack application which was a clone of the unsplash.com. Used Next.js and TailwindCSS for the frontend and Nhost and Hasura for the backend.
- ▶ Practiced integrating the backend with the frontend by defining GraphQL queries and mutations, allowing for CRUD operations to be made within the application.

IT Skills

Programming languages

Javascript (ES6)	● ● ● ● ● ● ● ●	HTML	● ● ● ● ● ● ● ●
Typescript	● ● ● ● ● ● □	CSS	● ● ● ● ● ● ● ●
Python	● ● ● ● □ □	GraphQL	● ● ● □ □ □

Frameworks and libraries

React, Next.js, Redux, TailwindCSS, Cypress, Jest, React Testing Library.

Programs and tools

Git, Github, Hasura, Figma, Affinity Designer / Photo.

Languages

Danish



English



About me

I use my spare time to relax which I typically do by reading a book or playing video games. During the weekends, I will sometimes ride my mountainbike in the woods on dedicated tracks and I find that to be another good way of relaxing.