Martin Polley

Front-end developer

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Education

Bsc. Computer Science   University of Copenhagen

2022 - Present

Projected graduation: 2025. I'm currently on my first year studying computer science. My first-year courses are discrete mathematics and algorithms, programming and problemsolving, interaction design, software development and linear algebra.

Gymnasium - HHX   Niels Brock

2019 - 2022

Graduated gymnasium in 2022 with the A-level courses mathemathics, corporate finance and international economics.

Projects

react-denmark-map

▷ Created a library for React that allows developers to easily display a map of Denmark, outlining either muncipalities, regions or each island. Each area can be customized and it comes with a built-in tooltip that can also be customized.

▷ Used a test-driven development workflow, alternating between adding features and writing tests. Wrote documentation and learned how to publish a compile and publish a library.

▷ Made use of advanced React features to avoid unnecessary rerenders, thus improving performance.

onsplash

▷ Created a full-stack application being a recreation of the Unsplash website. 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.

Skills

Programming languages

Javascript (ES6), Typescript, HTML, CSS, GraphQL, Python, F#.

Frameworks and libraries

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

Languages

English   **Danish**

Fluent   Native