



# Tobias Marcus Prepas

## Front-End Developer

Dedicated and determined front-end developer who is continuously looking for new ways to improve my skills and knowledge. Reflective, attentive listener that maintains composure under pressure and values feedback. Enjoyed assisting others and sharing my experience in order to help them progress when learning something valuable that could be useful to them.

## Contact

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- <https://tobiasprepas.netlify.app/>
- <https://linkedin.com/in/tobias-prepas/>
- Halmstad, Sweden

## Education

Jun 2020 - Oct 2020  
**Zell Liew JavaScript Roadmap**  
Zell Liew JavaScript Roadmap  
<https://jsroadmap.com/>

Jan 2019 - Sept 2019  
**Web Developer Bootcamp**  
Udemy Web Dev Bootcamp  
<https://www.udemy.com/certificate/UC-NR66RRR1/>

## Skills

- JavaScript ES6+
- HTML5
- CSS3
- React: Redux, Router and Hooks
- Sass/SCSS
- Git/GitHub
- FireBase
- REST API
- Trello
- GraphQL
- Apollo

## Language

Swedish  
English

## Experience

○ Jun 2022 - present  
<https://tobias-realestate.netlify.app/>

### Real estate site

#### Developed a real estate site

- Designed and developed a real estate website using React, JavaScript, Redux for state management, styled with SCSS modules.
- Implemented form validation using custom hooks and validation rules for improved code organization and error handling.
- Implemented property filtering by location and type using React components and Redux state management.
- Implemented upload and edit properties features for authenticated users to modify property information and images.
- Connected a contact form to EmailJS to simplify communication between users and the website owner.

○ Sept 2022 - Oct 2022  
<https://tobias-scandiwebtest.netlify.app/>

### E-commerce site

#### Developed an e-commerce site as scandiweb assessment. Test design through Figma (React Class Components)

- Developed a feature that required managing complex state in React Redux, involving checking if items and their attributes were already present in the cart and updating the quantity accordingly.
- Built a product details page with dynamic display of attributes and an image slider, and disabled the add-to-cart button for out-of-stock items or if attributes were not selected.
- Implemented currency and mini cart modals using React portals for backdrop
- Worked with Apollo GraphQL to filter and query data based on different categories
- Utilized React Router to manage routes and navigation

○ Oct 2021 - Nov 2021  
<https://tobias-weatherapp.netlify.app/>

### Weather App

#### A weather application to show the current weather and forecast the next 5 days. Search or share your location.

- Developed a weather app with ReactJS and SCSS modules.
- Implemented custom hook using async/await to fetch weather data from API.
- Enabled user location tracking with permission and conditional rendering of imperial and metric units.
- Utilized local storage to save previous searches as an array.

## Reference

### Austin Baird

Frontend Software Engineer II  
USA  
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### Ma. Elaine Miranday

Software Support and  
Implementation Specialists(SSIS) /  
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