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# SEBASTIAN VILHELM NIELSEN



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I am a full-stack developer from Copenhagen, currently working at Zendesk. I am passionate about accessibility, performance, and user experience, and I like React, GraphQL, and static type systems. I believe in finding the right tools for the job, and I am not afraid to dive into uncharted waters. I love to learn, and am constantly trying out new tech. I'm currently thinking a lot about TypeScript, Rust, Deno, OCaml (occasionally) and similar tech.

I am looking for opportunities working on strongly-typed codebases, with a high regard for reliability and maintainability, and a down-to-earth, passionate culture.

I am 28 years old, and live in the North Western neighborhood of Copenhagen with my fiancé. I enjoy brewing coffee — *the nerdy way*; playing and listening to music, and working on all sorts of programming side projects to hone my skills as a developer, and learn new tools and languages.

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## PROFICIENCIES

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My main proficiencies include:

- Modern JavaScript & TypeScript development.
- Modern front end frameworks, primarily React.
- Accessibility testing.
- Full-stack development; e.g. with Node.js, and (a little bit of) Ruby and Rails.
- GraphQL; but also REST.
- Javascript bundlers, e.g., Webpack, Rollup, Parcel, @swc, esbuild, and the likes.
- SQL and NoSQL databases, including PostgreSQL, MongoDB, and MySQL.
- Testing; primarily using Jest, react-testing-library, and Cypress.io.
- HTML and CSS, also.

And some of the stuff I know, but want to learn even better:

- Rust.
- Functional paradigms.

- Docker.
- OCaml/ReasonML/ReScript.

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## PROFESSIONAL EXPERIENCE

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### **March 2019 - now: Software Engineer, Zendesk**

Working as a Full Stack developer in the Growth team for the Zendesk product Guide, maintaining the theming integration for Guide Help Centers. Working on a lot of React and Ruby on Rails.

- Maintaining and developing the framework for theming in Guide.
- Building and integrating a marketplace for purchasing and selling themes for Guide.
- Led the push for accessibility improvements and WCAG2 compliance for Zendesk Guide.
- Developing a public REST API for managing Guide themes.
- Writing tests using several frameworks, including Jest, Mocha, AVA, Selenium, and RSpec.
- Writing and maintaining GraphQL backends in Ruby and Node.js.
- Maintaining build tooling for several JavaScript projects.

### **2018: Developer Internship, Ajukreizi Aps**

As part of a small team, I assisted in development of web applications using React.js, JavaScript, and Firebase. I redid their website using Next.js and Wordpress, with animations, a focus on accessibility, and multi-language capabilities.

### **2017-2018: Developer, Frankly A/S**

As full-time, and later student developer, I created websites and applications using Wordpress for small and big clients. Furthermore I assisted with any JavaScript development, and maintained projects made with Laravel, CSS, Drupal, and more. I also developed HTML5 ads for Google Adform.

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## RELEVANT EDUCATION

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### **2017 - 2019: BA Web Development**

*Copenhagen School of Design and Technology (KEA)*

### **2015 - 2017: AP Graduate in Multimedia Design and Communication**

*Copenhagen School of Design and Technology (KEA)*

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## OTHER SKILLS

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Redux ♦ Apollo Client ♦ Ruby ♦ PHP ♦ Wordpress

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## LANGUAGES

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- Danish, fluently
- English, fluently