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# SEBASTIAN VILHELM JUHL



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I am a software engineer from Copenhagen. I am passionate about UX, performance and accessibility, and I like React, systems design, and static type systems. I am unafraid to dive into uncharted waters, and love to develop my skills and learn new technologies.

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## PROFICIENCIES

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I'm a software engineer, who's spent most of my professional time on front-end, crossing the boundary towards back-end mostly to develop APIs. I don't identify myself to a particular part of the stack, though, because to me, each boundary is only a part of the entire machine, that works most efficiently when each part plays well into each-others strengths.

I've been using React professionally for 5 years, and GraphQL almost as-long. I'm very keen on both technologies, but I'm not blind to their trade-offs. No technology is a silver bullet.

For back-end technologies I've spent the most time in Node.js servers, but also some times in Ruby on Rails, Go servers, and in my spare time I'm currently learning Rust.

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## PROFESSIONAL EXPERIENCE

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**07/2021 - current: Software Engineer, Lunar**

Working in a squad owning the internal CRM.

- Primary engineer for a front-end in Typescript with React, using GraphQL to interface with micro service backends.
- Maintaining and refining the architecture of said front end, using Webpack and graphql-codegen.
- Maintenance of a legacy back-end monolith in Node.js, using Typescript, GraphQL, Express, Swagger, and internal libraries for event handling and ORM.
- Assistance in splitting said monolith vertically into micro services built in Go, co-designing with the team and contributing to APIs and code.

- Maintaining a GraphQL gateway service, stitching all micro service GraphQL endpoints into a singular schema for the front-end.

**03/2019 - 06/2021: 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, Cypress, and RSpec.
- Writing and maintaining GraphQL backends in Ruby and Node.js.
- Maintaining build tooling for several JavaScript projects.

**08/2018-10/2018: Developer Intern, Ajukreizi Aps**

**06/2017-02/2018: Student Developer, Frankly A/S**

**01/2017-06/2017: Developer Intern, Frankly A/S**

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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)*