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.

PROFICIENCIES

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.

PROFESSIONAL EXPERIENCE

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

06/2017-03/2018: Student Developer, Frankly A/S

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

RELEVANT EDUCATION

2017 - 2019: BA Web Development

Copenhagen School of Design and Technology (KEA)

2015 - 2017: AP Graduate in Multimedia Design and Communication

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