Marko Gresak

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I am a frontend engineer interested in building intuitive web experiences with good attention to detail, shipping reliable applications, and driven by great results. I am passionate about teaching, having tech talks, and helping other engineers be more productive by the means of providing a better development experience.

WORK EXPERIENCE

Prezly, Senior Frontend Engineer   Jul 2018 – Dec 2020
Remote
- Architected the app structure for a complex (20k LOC) rich text editor implementation in Slate.js.
- Periodically profiled the app for build speed and output size optimizations. One of the results was reduced SCSS output size by 70% and build speed by 50%.
- Introduced TypeScript to the codebase after convincing the team of the benefits. Took the responsibility of driving adoption and teaching teammates to get up to speed as fast as possible. When leaving, 90% was in TypeScript (>100k LOC).
- Proactively fixed backend bugs in the PHP codebase.

D.Labs, (Senior) Frontend Engineer   Jun 2016 – Jun 2018
Ljubljana, Slovenia
- Lead a rewrite of a content creation app to React + Redux.
- Worked on an online learning platform app in Angular.js.
- Implemented an E2E suite and made it configurable via a spreadsheet to enable the QA team without requiring them to learn how to program the tests.
- Advanced to Senior in early 2018.

Genialis, Intern   Mar 2015 – Sep 2015
Ljubljana, Slovenia
- Worked on Angular.js web app used to visualize RNA sequencing data and mice brain atlas imagery.

3TAV, Intern   Summer 2013, 2014
Ljubljana, Slovenia
- Created dashboard to connect clients' requests to the internal tracking tool. Working with C# ASP.NET MVC and MSSQL.

EDUCATION

BSc Computer Science   2013-2017
Faculty of Computer and Information Science, University of Ljubljana
Final thesis: Assessing the suitability of Elm language for developing web applications

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, CSS, Elm, C#, Elixir, Java, PHP, SQL, Bash
Technologies: Node.js, Git, React, Next.js, styled-components, Phoenix, Docker

INTERESTS

Taking care of animals: 3 house cats (with FeLV), 7 semi-wild cats living around the house, and two Lipizzaner horses.
Investing (FIRE): ETFs, stocks, crypto.