Tomasz Nocoń

SOFTWARE ENGINEER

Contact

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Specialty

Full stack web development

Skills

Used extensively:

- JavaScript
- React
- CSS
- HTML
- Sass
- Tailwind

Used frequently:

- Svelte
- SvelteKit
- Node.js
- TypeScript
- SQL
- Astro
- MongoDB

Used in the past

- Python
- Java
- C++
- OpenGL

Tools

- Linux
- Bash
- NeoVim
- Git

About me

I love the process of writing software and learning things. I strive for constant improvement and I care about things I make. I have spent about 5 years programming, including 3–4 years of web development, working on my own projects. While this is not traditional company experience, it is experience gained writing original projects of varying sizes and solving complex issues. My biggest project is a full stack application used by hundreds of returning users. Right now I'm looking for a passionate team of people to write great software with. I'm excited to work in a team to create more than one could on one's own.

Recent Projects

Star Wars TL - Media timeline

Live website

Source code

My biggest project, serving 500+ monthly active users.

Using a wikitext parsing library, which I customized to suit my needs, I developed a data processing pipeline to extract and structure the data fetched daily from the Star Wars wiki and store it in MongoDB, fixing a couple of upstream bugs in said library in the process (PR, PR). Frontend SPA written with React and Sass provides fast and dynamic filtering and searching capabilities. I optimized rendering of a large table using list virtualization for a smooth experience. It's mobile friendly, which users mention as an advantage over similar websites. All images live on S3, uploaded automatically by the script via AWS SDK after processing. Hosted on an AWS EC2 instance.

Portfolio website

<u>Live website</u>

Source code

Used canvas, SVGs and creativity to craft a visually captivating portfolio. Leveraged the power of Svelte, which is well suited for interactive, animated websites. Designed parts of it with Figma. Despite not being a designer I used necessary tools to create the end result.

Photographer's portfolio

<u>Live website</u>

Source code

Worked with mockups from a designer. A simple static website, which made Astro be the perfect tool for it.

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the European Parliament's and Council of the European Union Regulation on the Protection of Natural Persons as of 27 April 2016, with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (Data Protection Directive)