Adam Steciuk

Frontend web developer with over 2 years of professional experience and extensive work on personal and university projects. Passionate about creating dynamic, user-friendly web applications. Curious and ambitious, constantly seeking to enhance my skills and stay updated with the latest industry trends.

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linedin.com/in/steciuk 💼

github.com/steciuk 🐙

steciuk.dev 🌐

PROFESSIONAL EXPERIENCE

GeoTec Energy Sp. z o. o.
(remote), Poland

Web Developer and IT Administrator 12/2023 - 05/2024

- Designed, developed and maintained the company's website (https://www.geotecenergy.pro) ensuring a seamless user experience and optimal performance.
- Managed the company's domain and hosting services.
- Set up and managed Microsoft 365 Business accounts for the company.
- Developed internal tools to enhance operational efficiency.

Appfire (BigPicture)
Warsaw, Poland

Front-End Developer 10/2021 - 12/2022

- Developed and refactored key Angular components for an enterprise-class application, enhancing functionality and performance.
- Created, maintained, and refactored multiple Cypress E2E tests, leading to significant improvements in application stability and CI/CD processes.
- Contributed to the development of a unified big volume data-management infrastructure, optimizing data handling across the entire application.
- Collaborated in a team of three during a one-week internal hackathon to develop a library for drawing links between draggable HTML DOM elements, significantly boosting app performance compared to the previous third-party library.

Intern Front-End Developer 07/2021 - 10/2021

- Was responsible for enabling typescript strict mode in a significant part of a large Angular application.

PolSource
Warsaw, Poland

Intern Full-Stack Developer 04/2021 - 06/2021

- Was learning Salesforce ecosystem through Trailhead platform.

SKILLS

Web development
React · Angular · Astro · Svelte · TypeScript · JavaScript · Tailwind CSS · HTML · CSS · Sass · RxJS · Vite · Vitest · Jest · Cypress · EJS · Chrome Extensions · Express · Phaser

Data science & analytics
Python · pandas · NumPy · Matplotlib · Seaborn · scikit-learn · Jupyter · NetworkX

Other
Git · Gerrit · Firestore · MongoDB · Linux · Docker

Languages
Polish (native) · English (fluent) · Spanish (intermediate) · Russian (elementary)

INTERESTS
Web development · Software architecture · Tech novelties · Alpine skiing · Paragliding · Kitesurfing · Sailing · Hitchhiking

EDUCATION

Warsaw University of Technology

MSc in Computer Science 10/2022 - 06/2024

- Average grade: 4.96/5.00.
- Final thesis *"Analysis of structure and data flow in modern web applications"* (https://github.com/steciuk/StateViz) received the highest grade and was awarded a distinction.

BSc in Computer Science 10/2018 - 07/2022

- Average grade: 4.87/5.00.
- Final thesis *"Multiplayer card game in a web browser"* (https://github.com/steciuk/card-game) received the highest grade and was awarded a distinction.

Universitat Politècnica de València

ERASMUS+ program during MSc 02/2023 - 02/2024

- Average grade: 4.94/5.00.

Universitat Politècnica de Málaga

ERASMUS+ program during BSc 02/2020 - 07/2020

- Average grade: 4.82/5.00.

RELEVANT PROJECTS
See other projects at steciuk.dev

StateViz
- A universal Chrome extension for analyzing web apps, with real-time state inspection, structure visualization, and DOM highlighting.
- Repository: https://github.com/steciuk/StateViz .
- Avaliable at: https://chromewebstore.google.com/detail/stateviz/fckfpalhoncacipdeapifooaljchalin .
- React, Svelte, TypeScript, Tailwind CSS, Vite, Vitest, Chrome Extensions.

FreeBici
- Web app designed to enhance Valenbisi (Valencia city bikes) expirience.
- Repository: https://github.com/steciuk/freebici .
- Avaliable at: https://freebici.steciuk.dev .
- React, TypeScript, OpenStreetMap, Leaflet, Nx, Emotion, MUI, Vite, Python.

QRnamic
- Static and dynamic QR code generator with a user-friendly interface.
- Repository: https://github.com/steciuk/qrnamic .
- Avaliable at: https://qrnamic.steciuk.dev .
- React, TypeScript, Firestore, Emotion, Vite, MUI.

vite-plugin-inline-imports
- Vite plugin forcing inline imports for specified modules.
- Repository: https://github.com/steciuk/vite-plugin-inline-imports .
- Avaliable at: https://www.npmjs.com/package/vite-plugin-inline-imports .
- TypeScript, Vite, Vitest.

Card Game
- Full-stack card game application with real-time multiplayer functionality and user authentication.
- Repository: https://github.com/steciuk/card-game .
- Avaliable at: https://cardgame.steciuk.dev .
- Angular, TypeScript, RxJS, Phaser, WebSockets, Node.js, Express, MongoDB, JWT, Sass.

Quote Shake
- Simple mobile app for fetching and saving quotes.
- Repository: https://github.com/steciuk/PS2-quote-shake .
- React Native, TypeScript, Expo.