



Front-End Developer / Analytical chemist

Katarzyna Lubecka

I am transitioning into Front-End Development from a background in chemical analysis, bringing strong analytical skills, problem-solving abilities, and attention to detail. I am passionate about building modern, responsive, and SEO-optimized web applications. I follow a mobile-first approach, prioritize performance and best coding practices, and thrive in well-organized, deadline-driven environments. I am a fast learner, highly motivated, and open to collaboration. I would love to work with experienced back-end developers or contribute to open-source projects to further develop my skills. Feel free to check out my portfolio and GitHub repositories:

<https://github.com/aurorahill>

Contacts

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- Katarzyna Lubecka

Tech Skills

- HTML5
- CSS3
- SASS
- JavaScript
- React.js
- Vue
- Bootstrap
- Tailwind
- GIT
- WebPack
- Gulp.js
- SQL

Soft Skills

- Problem solving
- Critical thinking
- Lifelong learning
- Time management
- Teamwork and collaboration

Projects

- <https://lubeckawebsites.pl>.....[PORTFOLIO]
- <https://github.com/aurorahill/react-firebase-blog>...[React, Firebase, SCSS]
- <https://github.com/aurorahill/coach-list-project>.....[Vue, Firebase]
- <https://github.com/aurorahill/currency-converter>...[React.js, SCSS]
- <https://github.com/aurorahill/cukiernia-malinka>.....[HTML, SCSS, JavaScript]
- <https://github.com/aurorahill/to-do-app>.....[React.js, CSS3]
- <https://github.com/aurorahill/music-player>.....[React.js, CSS3]
- <https://github.com/aurorahill/koryl-meble>.....[HTML, SASS, JavaScript]
- <https://github.com/aurorahill/night-sky>.....[JavaScript, SCSS]
- <https://github.com/aurorahill/color-board>.....[HTML, ScSS, JavaScript]

Work Experience

Purification Specialist **Selvita**

September 2019 - December 2024 | Cracow

- Development and optimization of analytical methods for substance purity determination using LC-MS (Thermo Scientific, Waters, Agilent Technologies, Shimadzu) and HPLC/UPLC (Thermo Scientific, Waters, Agilent Technologies, Shimadzu, Merck).
- Development and optimization of organic compound purification methods using preparative HPLC (Shimadzu, Agilent Technologies).
- Supervision and maintenance of liquid chromatography equipment and accessories.
- Interpretation and documentation of results, including additional analyses (^1H NMR, ^{13}C NMR, HETCOR, COSY) for clients.

Education

Coursera with Meta

Professional Certificate: Meta Front-End Developer. 9 independent courses including an Advanced React and Principles of UX/UI Design

August 2024 - November 2024 | Online

Warsaw University

Data analytics using SQL in MS Access and Oracle and Business Intelligence tools

September 2021 - June 2022 | Warsaw

Marie Curie-Sklodowska University

Forensic chemistry

September 2012 - June 2017 | Lublin

Certificates

React - The Complete Guide: components, props, user events, hooks, debug, Portals, side effects, HTTP Requests, forms and validation, Redux Toolkit, React Router, basic of unit tests, Typescript in React, Framer Motion, Styled Components, SCSS Modules

February 2025 | Udemy

Vue - The Complete Guide: reactive data, events, components, forms, HTTP requests, animations and transitions, routing, Vuex

December 2024 | Udemy

Node.js, Express and MongoDB - basics

July 2024 | Udemy

Advanced designs in CSS and JavaScript

July 2024 | Udemy

The Complete Java Script Programming Course [2024]

July 2024 | Udemy

Basics of React: components, hooks, side effects, HTTP Requests, forms

June 2024 | Udemy

Front-end intermediate level: HTML, CSS flexbox, CSS grid, Java Script

May 2024 | Udemy

Front-end basics: HTML, CSS, basics of Java Script

April 2024 | Udemy

I consent to the processing of my personal data for the purposes necessary for the recruitment process in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (RODO).