# **Joanna Jurasz**

Junior Fullstack Developer

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Hey, I'm a junior fullstack developer with hands-on experience in React, TypeScript, Docker, MongoDB, and Express.js. I've dabbled in various projects, from crafting responsive frontend interfaces to designing backend solutions. My journey in development has been fueled by a passion for learning and constantly expanding my skill set. I'm eager to tackle the next challenge and contribute to impactful projects.

Let's connect and create something awesome together!

### My tech stack

React.js, Redux, Typescript, JavaScript, HTML, CSS Modules, Express.js, MongoDB, Prisma

Docker, Jest, Storybook, React Testing Library

Github, Jira

# **Work History**

2023-11 - present

#### **Fullstack Developer**

KAR HUD Software Development, Kraków

My responsibilites involved:

- creating scalable and responsive web application,
- writing unit tests, using React Testing Library and Jest,
- debugging code with browser/text editor debugger,
- · doing code review,
- · planning and consulting creation of components with client,
- cooperation with other developers in creating generic components library,
- using Storybook, using version control system git,
- · work planning and time management using Jira,
- making operations on databases using Docker, MongoDB, Prisma, Redux,
- creating and managing **REST API** and application's server using **Express.js.**

# Internship

2023-04 - 2023-11

Application for estate agents

My responsibilities involved implementation of a form for adding new meetings.

Tech stack: React, Typescript, Styled components, Prisma, Docker, Material-UI, Jira, Github.

2022-06 - 2022-07

D-KART

geodesy-web-page.vercel.app

Link to the repository: https://github.com/FutureInventor/GeodesyWebPage

My responsibilities involved:

- working with a small team (two juniors, one senior) to create business homepage for a geodesic company,
- creating responsive views based on prepaired earlier mock-ups,

Tech stack: HTML, CSS, VanillaJS, Jira, Github.

### **Projects**

2023-09 - 2023-10

My portfolio site

https://jjurasz.com/

Link to the repository: https://github.com/JJonka/portfolio\_site

Tech stack: React, Typescript, HTML, CSS Modules, Vite.

2020-10 - 2021-06

Creating a hemoglobin measuring device using the open-source platform Arduino and 3D printing technology

This project was a part of my master's thesis.

My work included:

- designing the optical system and all of the device case using Tinkercad and printing designed parts using 3D printer,
- assembling the electronic system consisting of: light source, light sensor, LCD display and Arduino Mega 2560 microcontroller board,
- developing software, which allowed making hemoglobin measurements in the sample based on two reference measurements, using the programming tools provided by Arduino.

#### **Education**

2016-09 - 2021-07

#### Medical Analytics, Master's degree

Jagiellonian University Medical College, Kraków

### Languages

English - B2

#### Soft skills

Communication abilities, Flexibility, Openness, Critical Thinking, Problem-solving

# Hobby/Interest

My favourite things to do are: assembling furniture, using hammer, screwdrivers and other tools, swimming, jogging and hiking with my friends.