Michał Cesarczyk

Frontend developer

Michał Cesarczyk
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About me I'm Typescript-React-based frontend developer. Currently I'm working a lot with geospatial functionalities, maps, remote sensing data. In free time I explore new areas working with Node.js, PostgreSQL and learn about software architecture in general.

My professional goal is to perform interesting projects as a frontend (mainly) developer and to further develop my skills in this area, and my technical and industrial background helps me to better understand and implement business cases while working with applications, both frontend and backend.

Experience

May 2022 - till now, *Frontend developer,*
Remote Sensing Environmental Services.
- Cooperation with RD engineers, creating Saas applications using satellite data to detect deposits and environmental anomalies: https://www.terraeye.co/
- Building and modifying components using React, Styled-Components, React-Router, Redux, Zustand, Tanstack Query, Storybook
- Cooperation with backend developers, data team and UX/UI
- Colaboration and supervision of small team, performing code revievs
- Taking part in workshops concerned app functionality, UX/UI
- Taking care of code quality, providing automated tests & checks, reducing technical debt

September 2022 - till now, *Reviewer,* **Youcode programming school.**
- Checking course participants' homework and feedback
- Supporting

Sep 2021 - Mar 2022, *Frontend developer,*
own business - working for Crankapps Inc.
- Cooperation in small international team in creating app based on PostgreSQL/React/Ruby on Rails stack: https://upthread.com/
- Building and modifying components using React, Styled-Components, React-Router
- Creating static sites in html(erb), using Sass, Javascript

Jan 2015 - May 2022, *CNC Programmer/Technologist,*
Alstom/Bombardier Transportation
Railway welding parts machining on CNC

May 2011 - Jan 2015, *CNC Programmer/Machinist,*
e-Prototypy/Materialise
Rapid prototyping on CNC machines

Mar 2010 - May 2011, *Proccess engineer,* **Eldos Ltd**
Production technical supervision

Jun 2009 - Mar 2010, *CNC Machinist,* **Michael Bubolz**
Automotive parts production on CNC machines

Jan 2008 - Aug 2008, *CNC Programmer/Designer,* **Rotometal**
Parts design, CNC machines programming

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Education

03.2021 - 09.2021, Youcode programming school
Frontend developer course

- group project including team working based on agile assumptions
- software production - Scrum, Git, Trello, Figma
- HTML, CSS, BEM, JavaScript ES6+ features
- React hooks/custom hooks, Styled Components
- building single page applications using React-Router
- React-Redux, Redux-Saga, Rest API/Local storage

2003 - 2008, University of Zielona Góra
M.Sc., Eng., Mechanical engineering, Machining technology

1998 - 2003, Automotive School Complex in Zielona Góra
technician, Machine Building / Cars repair/maintenance

Skills

Technology
- Typescript
- React, Next 14
- CSS/Styled Components/Tailwind CSS
- Design system, Storybook
- Ant Design/Material UI
- Tanstack Query, RestAPI, GraphQL
- Redux, Zustand, React-Router
- Testing: Jest/RTL, Cypress, Playwright
- Backend: Node.js, Express, Nest, PostgreSQL
- NX monorepo
- CI/CD: GH-actions, Docker basics

Other skills
- GitHub flow
- CI/CD basics
- Scrum/Agile metodology
- Expertise in CNC programming
- Reading UI layout: Figma
- Azure DevOps
- Teamwork
- General technical knowledge

Foreign Languages
- English - communicative level
- German - basic level