



Michał Cesarczyk
michal.cesarczyk@
gmail.com
669932895

Address
ul.Babiego Lata
19a/5B
53-020 Wrocław
Polska

Michał Cesarczyk

Frontend developer

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.*

- Working with variety of R&D Engineers, creating Remote Sensing for Opencast Mines software: <https://www.terraeye.co/>
- Building and modifying components using React, Styled-Components, React-Router
- Cooperation with backend developers, data team and UX/UI
- Colaboration and supervision of small team, performing code reviews
- Taking part in workshops concerned app functionality, UX/UI
- Taking care of code quality, providing automated tests & checks, reducing technical debt

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
- Performing ordered tasks according to priority
- Proposing code improvements

Feb 2021 - May 2022, *CNC Programmer/Technologist,* *Alstom/Bombardier Transportation*

- CNC machines programming
- Prototyping, implementation
- Maintaining improvement activities / Lean / Kaizen / 5S

Mar 2011 - Jan 2015, *CNC Programmer/Machinist,* *e-Prototypy/Materialise*

- CNC machines programming
- Prototyping/short series production
- Modifying products/jigs design

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

- JS/ES6+
- Typescript
- React, Next 14
- CSS/Styled Components/Tailwind CSS
- Design system, Storybook
- Ant Design/Material UI
- Tanstack Query, GraphQL
- Redux, Zustand, React-Router
- Testing: Jest/RTL, Cypress
- Backend: Node.js, Express, Nest, PostgreSQL
- NX monorepo
- CI/CD: GH-actions, Docker basics

Other skills

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

Foreign Languages

- English - communicative level
- German - basic level

I consent to processing of my personal data for recruitment purposes (in accordance with the Act of May 10, 2018 on the protection of personal data (Journal of Laws of 2018, item 1000) and in accordance with the Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free flow of such data, and repealing Directive 95/46 / EC (GDPR).