

# Jędrzej Ratajczak

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**About me** Motivated and well organized MSc student of WUST at Computer Science. Always eager to learn new things and solve new problems. Experienced in working with small teams in Scrum framework over couple of non-commercial projects. Currently mentor at CodersCamp where I teach the basics of the web. I am passionate about web technologies and design. I always seek to keep my code clean and easy to understand.

## Software Development Skills

### Programming / Coding

- JavaScript ES6+
- Redux, Redux Toolkit
- Python3
- TypeScript
- JWT
- HTML5
- React
- Jest
- CSS3, SASS

### Computer Software

- GitHub
- Windows, Linux
- Jira, Trello, Miro

### Other

- Git, GitHub
- Clean Code
- Scrum, UML

## Other Skills

- English, B2

## Education

**02/2022 - 07/2023 (current), Wrocław University of Science and Technology**

MSc in Computer Science

**10/2018 - 02/2022, Wrocław University of Science and Technology**

BSc in Computer Science

## Projects

### Web client for execution registration and report of functional tests

BSc final project with complete documentation and uml diagrams. Written in React with Redux Toolkit, React Router, Material UI and Storybook. Contains various charts, responsive navigation, toasts, drag&drop fields, 404 and error pages. App connected with external API server (written by another person). User authorization and authentication handled with JWT.

Available for presentation after scheduling meeting

### Quiz App

Quiz game made in React with React Router, Storybook, Context API and SASS. Supports music questions. Quiz design is aimed for mobile devices.

<https://github.com/Nilphym/Quiz-App>

### Twitter Sentiment Analysis

A GUI application which lets you analyze Tweets of chosen user. App works with Twitter API and uses strategy design pattern. Program has been written in Python 3, using Tkinter, Tweepy, Sklearn, Textblob and nltk libraries.

<https://github.com/Nilphym/Twitter-sentiment-analysis>