



# MARCIN WRZOŚ

FRONTEND DEVELOPER

## PORTFOLIO

### PROFILE

I am a skilled **Front-End Developer** with a strong **background as a Technical Lead** in the corporate sector and over five years of experience within the financial industry. My career blends in-depth software development knowledge with excellent interpersonal and leadership abilities, allowing me to drive collaboration and lead cross-functional teams effectively. Currently, at Exa22, I design, build and test cloud-based telemetry system that connect machines with a web-based portal.

My expertise lies in React.js, including **Hooks and Redux**, **Typescript** and **Jest**, designing and maintaining interfaces for vending machines such as "Kwiatomaty". I work closely with back-end developers to define API endpoints and application flow while also integrating front-end applications with AWS services, particularly **AWS S3** for image retrieval.

### HOW TO REACH ME

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Github: [github.com/Marcinwrzs](https://github.com/Marcinwrzs)

Linkedin: [in/marcin-wrzoś/](https://in/marcin-wrzoś/)

### TECH STACK

**React, Hooks/Redux, TypeScript, JavaScript, JEST library, MobX, AWS, GIT, CSS with preprocesor SASS, MUI**

### EDUCATION

#### Reskilled

Programming mentorship - work with senior developers on non commercial project in React + Typescript  
2023 - 2024

#### Wrocław University of Economics

Master of Finance and Accounting  
2017 - 2019

#### University of Wrocław

Bachelor of National Security  
2014 - 2017

### WORK EXPERIENCE

#### Front end developer

Exa22 | February 2024 to present

- designed and developed cloud-based telemetry systems that connect machines to a web-based portal in React with Typescript
- wrote tests for front-end applications using Jest
- designed and maintained interfaces for vending machines such as "Kwiatomaty" using React.js
- integrated front-end applications with AWS services, utilizing Amazon S3 for image retrieval
- collaborated closely with back-end developers to define API endpoints and application flow

#### Technical Lead, Broker Accreditation Analyst

Axa XL | January 2023 to present

- process automation in VBA and low-code applications
- coordinating process improvement initiatives
- run the meetings and presenting solutions to the team

#### Non-it jobs in financial industry

January 2018 - January 2023

### PROJECTS

#### Foodie

**View [code](#) and [demo](#)**

**Tech Stack:** React, Typescript, react-router, Context API, ReactSlick.

Foodie is a versatile application that communicate via http with the external Api spoonacular, offering a rich repository of recipes. Seamlessly integrated with a secure backend server for user registration and authentication, Foodie allows users to discover popular recipes and rate them, search by category or name, view detailed recipe information, and build a collection of favorites.

#### Portfolio

**View [code](#)**

**Tech Stack:** React, Typescript, MUI.

Introducing a resume application that shows my skills and professional achievement.

#### Memory game

**View [code](#)**

**Tech Stack:** React, Typescript, MobX.

The project is an implementation of a Memory game using React, TypeScript, and MobX