



# Jan Witkowski

Frontend Developer, software engineer and linux enthusiast.

## Top Skills

- **React**
- **Typescript**
- **Tailwind**
- **PWA's, SPA's**

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## Programming languages

- JS
- PHP
- Bash/Shell
- Python
- Java/Kotlin
- C/C++

## Other technologies

Service workers   Playwright   Chart.js/recharts/D3.js   Storybook   Bootstrap  
Material design   Typescript compiler API   Eslint plugins   Vite   Vite plugins  
Websockets   Mercure   SSE   MQTT   i18next   LESS   SASS  
Postcss   Lighthouse   Can I use   Axios   Swagger

**Experienced frontend developer** with a passion for coding. Highly skilled in **React** and **Typescript**. Have a robust background in **software design and development**, mostly in web and mobile applications. Proficient in maintaining **high-quality and efficient code** across projects.

Graduated from IT studies, specializing in Networks and Operating Systems, at the Polish-Japanese Academy of Technology in Warsaw, Poland, with a graduation project in mobile development.

## Work

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### Dec 2020 - Present

#### Software Developer and Team Lead

[tetrinet](#)

- Led frontend team estimating features and assessing code quality
- Coordinated work across frontend (**React**) and backend teams
- Maintained Gitlab CI/CD pipelines for frontend
- Improved and maintained integration data model (**Typescript, JSON Schema**) used across frontend, backend and mobile.
- Designed and implemented a visual data presentation module

### Jul 2020 - Dec 2020

#### Software Developer and Team Lead

[tetrinet](#)

- Led the frontend team in developing a new version of the **React** application
- Designed and implemented data models **Typescript** for the new version of the system
- Set up Gitlab CI/CD pipelines for frontend application
- Designed and implemented Samsung Tizen TV platform client in **React**, maintained other web clients.
- Developed up to date React build system and Jenkins builds

## Sep 2019 - Jul 2020

### Fullstack Developer (PHP/Symfony + React/HTML/CSS)

[poogi](#)

- Incorporated RTSP/UDP/HTTP video streaming capabilities with native implementations on client devices
- Integrated PowerBI for advanced data visualization and Easy Redmine for streamlined issue tracking
- Restored system functionality following a production server failure due to a fire incident
- Maintained **React** frontend application
- Implemented new API features in **Symfony** backend.

## Jul 2019 - Sep 2019

### Software Developer

[poogi](#)

- Developed a **React** client for LG WebOS platform.
- Developed a custom message queueing system in Java
- Designed and implemented a **React** application for monitoring temperature changes of remote devices
- Developed a **Nodejs** REST API for the system

## Dec 2018 - Oct 2019

### Frontend developer

[SKN Konsultingu IT](#)

- Developed several websites in **React**.
- Maintained and improved existing **React** websites.
- Migrated several multi-page websites to single-page applications.

## Oct 2018 - Feb 2022

### Student

[Polish-Japanese Academy of Information Technology](#)

- Developed a mobile application for the diploma thesis in Android and Linux.
- Integrated low-level VNC communication in the mobile
- Developed a Linux backend in **Python**
- Undertook a comprehensive study program in Computer Science, object oriented programming, databases, operating systems, networks, and web technologies.

## Education

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### Oct 2018 - Feb 2022

#### Bachelor of Information Technology

"Networks and Operating Systems" (studied in English)

[Polish-Japanese Academy of Information Technology](#).

### Sep 2015 - Jun 2018

#### Graduate, Information Technology

X liceum ogólnokształcące im. Królowej Jadwigi w Warszawie