



# Jan Witkowski

Linux enthusiast with expertise in React, TypeScript, and modern web development

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## Profiles

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## Summary

**Experienced fullstack 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.

## Experience

**poogi** Dec 2020 - Present

Software Developer and Team Lead

- Led frontend team estimating features and assessing code quality
- Coordinated work across frontend (**React**) and backend teams
- Designed and coordinated implementation of various features optimizing them both for frontend and backend.
- Maintained Gitlab CI/CD pipelines for frontend
- Developed and maintained e2e tests in playwright
- Improved and maintained integration data model (**Typescript, typia, JSON Schema**) used across frontend, backend and mobile.
- Designed and implemented a visual data presentation module
- Managed multiple npm and kotlin packages in self hosted registry
- Developed fullstack dockerized applications in python fastly, React and native C++ clients for Raspberry PI computers
- Developed face and object detection mechanisms and integrated them into Raspberry Pi Clients

**poogi** Sep 2019 - Dec 2020

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

Warsaw

- 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.

**poogi** Jul 2018 - Sep 2019

Software Developer

Warsaw

- Developed a **React** client for LG WebOS TV 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

## Skills

### React



tanstack query, react router, nextjs

### Design systems



shadcn, material design, tailwindcss

### Typescript



typia

### Devops



linux management, ssh, docker, kubernetes, podman

### PHP



Symfony, Laravel

### Nodejs



express, websockets, prisma, orm

### C++



Clang, IXWebsocket

## Education

**Polish-Japanese Academy of Information Technology** Oct 2018 - Feb 2022

Information Technology

Bachelor

5.0 / 5.0

<https://www.linkedin.com/company/15098220>

"Networks and Operating Systems" (studied in English)

**X liceum ogólnokształcące im. Królowej Jadwigi w Warszawie** Sep 2015 - Jun 2018

Information Technology

Graduate

## Interests

### Linux

raspberrypi, docker, podman, kubernetes, devops

## Languages

### Polish

Native



### English

Proficient C2

