PRZEMYSŁAW WIT

Full-Stack Web Developer

@ przemyslawwit1@gmail.com

📞 +48 793 709 359

github.com/freqq

in linkedin.com/przemysław-wit

WHO AM I?

Full-Stack Web Developer with 2.5+ years of hands-on experience designing, developing and implementing applications and solutions. Dedicated and efficient programmer, using a wide range of technologies and programming languages. Seeking to leverage development experience and practical technical expertise in a challenging role as a web developer.

LANGUAGES

- **Polish** - native
- **English** - C1

WORK EXPERIENCE

10/2020 – Now

e www.aitrainer.eu

Full-Stack Web Developer at AiTRAINER   INPEAK S.C.

Scrum Master and Full-Stack developer of a *4-person development team* working on **AI based bike training planner**. Mainly focused on implementing new features - both *frontend* and *backend* - application deployment and work organization.

Key achievements:

- Created and maintained **five React applications** (2 publicly accessible / 3 internal),

- Prepared automated application deployment based on **bash** scripts and **Kubernetes Helm charts** used in *multi-node* microservices environment,

- Developed fully interactive workout activity charts from scratch using **D3.js** library and integrated them with **Mapbox** showing the route traveled by the cyclist,

- Integrated **PWA** functionality to the application using **workbox** library,

- Implemented fully-working **live notifications system** with Kotlin microservice and Websockets (frontend/backend/E2E tests),

- Refactored microservices architecture to use **Keycloak** service as a SSO server,

- Written **multiple E2E testing suites** in *Selenium/Python*.

```
TypeScript  /  React + Redux  /  D3.js  /  Kotlin + Spring  /  Docker  /  Kubernetes
/  Keycloak  /  PostgreSQL  /  MongoDB  /  WebSockets  /  Apache Kafka  /  Jira
```

07/2019 – 10/2020

Full-Stack Working Student   Nokia

Working on **NetGuard Security Management Center** - web application based on microservices architecture. Mainly focused on frontend features, code maintenance and automating Selenium E2E tests.

Key achievements:

- Increased frontend unit tests coverage **from 40% to 100%** (*Jest*),

- Prepared **multiple E2E test suites** that were included in CI/CD process,

- Fully eliminated **more than 500 Sonarqube issues** in numerous backend and frontend services,

- Rewritten whole *Angular UI microservice* to new framework - *React*,

- **Resolved multiple bugs** related to the whole range of services available in application,

- Took part in introduction and documentation of **Backup & Restore** mechanism to the application environment (e.g. sidecar pattern).

```
Javascript  /  React  /  Java + Spring  /  Bash  /  Docker  /  Kubernetes  /
RabbmitMQ  /  Microservices  /  MariaDB  /  Jenkins  /  Jenkins  /  Gerrit
```

Repository

DocWIRE

The application was made as a part of completing the engineering thesis. A fully functional online medicine portal designed using microservices architecture. Main features:

- initial patient diagnosis process page, on the basis of which the doctor knows the causes of the patient's disease,

- **private messaging system** between users,

- live notification system,

- live audio / video conversation between the doctor and his patient,

- integrated payment system for the visit **(Stripe)**

```
WebRTC  /  WebSocket  /  Java  /  Spring  /  JavaScript  /  React + Redux  /  Python
+ Selenium  /  RabbitMQ  /  Docker  /  Kubernetes  /  PosgreSQL  /  MongoDB
```

2020 – 2022   **Computer Science - *Master's degree***   **Wrocław Univeristy of Science and Technology**
Specialization: **IT systems in medicine**

2017 – 2020   **Computer Science - *Bachelor's Degree* - 5.0**   **Wrocław Univeristy of Science and Technology**
Specialization: **IT systems in medicine**

Thesis topic: An application supporting remote consultation with a family doctor based on the architecture of microservices.