

# Maciej Sawicki

## Technical Team Lead | Senior Frontend Engineer

Throughout the career I've learned how to cooperate with people and when to say 'No' if a feature has flaws. By being the creator and the first user of a functionality I pay close attention to a design and UX, and predict various scenarios that had not been caught before. Afterwards, I work with analysts and designers to find the best solution in a given timeframe. Among other things I enjoy doing are: leading people, training interns, passing knowledge, presenting in front of an audience and learning other technologies.



### Experience

**Senior Frontend Engineer** - Plumettaz 2021.09 - 2021.11

I was a solo Frontend Engineer, who implemented features, such as: ~50 pages long pdf generation, i18n, real-time charts optimized to display tens of thousands points, and more.

Projects:

OptiJet™ • Frontend

[React, JavaScript, TypeScript]

A web application to monitor work and generate pdf reports running on a low-spec Android tablet for a microwave-sized device that blows optical cables in preinstalled ducts.

**Technical Team Lead,** - SDI Media 2019.11 - Current

**Senior Frontend Engineer**

I was a Leader and a Developer in a team of 8 in a project of 30. My responsibilities were: frontend feature design and implementation, frontend core architecture, code reviews, reporting to the management and performing weekly presentations.

Projects:

SPS - Single Production System • Frontend

[Angular, TypeScript, Jest]

Web system for managing end-to-end production orders.

**Fullstack Engineer** - Acaisoft 2017.04 - 2019.10

Apart from regular programming duties I was also responsible for: creating and reviewing frontend-related recruitment tasks, doing interviews, training interns and representing the company in trade show booths during several events.

Projects:

User management portal • Frontend and Backend

[Angular, TypeScript, Karma, Jasmine, Spring, Java, Cassandra, Elasticsearch, Kafka, Docker]

Web portal to group, monitor and manage access to data backup portals.



### Personal Info

📍 Warsaw, Poland

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🐙 github.com/Humberd

🌐 linkedin.com/in/maciej-sawicki



### Technologies

#### Frontend

Angular, AngularJS, React, React Native, RxJS, Redux, JavaScript, TypeScript, HTML, CSS, SCSS

#### Backend

Spring, Node.js, RxJava, Java, Kotlin, JavaScript, TypeScript

#### DevOps

Git, Azure DevOps, Docker, Kubernetes, Terraform, Jenkins



### Communication

Polish • Native

English • Fluent



### Things I Enjoy

Singing & Playing Piano, Travelling, Running Marathons

**Data backup portal** • Frontend

[Angular, TypeScript]

Data deduplication and replication platform allowing for remote monitoring and configuring a physical server.

**Car sharing platform** • Mobile app

[React Native, Redux, Jest, Cucumber, JavaScript, Java, Kotlin]

Platform for managing car sharing fleet workers with real-time info and job batching.

**VR Portal** • Frontend and Backend

[Angular, Node.js, TypeScript, MongoDB, Docker]

VR streaming content management portal with an embedded VR player.

**Frontend Developer** - Transition Technologies 2016.06 - 2017.03

**Social meetings app** • Frontend

[Angular, TypeScript, AngularJS, Meteor]

Chrome extension arranging meetings between people with problems and their potential solvers.

**Skills management portal** • Frontend and Backend

[AngularJS, JavaScript, Meteor]

Web application for managing user skills and finding the best people for a given problem.



## Education

**Master of Engineering: Software Engineering**

2017.02 - 2018.07

Białystok University of Technology

**Bachelor of Engineering: Computer Science**

2013.09 - 2017.02

Białystok University of Technology

**Diploma in Piano**

2001.09 - 2007.06

State Music School in Białystok



## Accomplishments

**HackYeah 2019** • Frontend and Backend

2019.09

During the biggest stationary hackathon in Europe our team created in 24 hours data categorizing portal, which given a lot of uncategorized documents (such as tweets, blog posts, application logs, random data) groups them by similarity of discussed topics.

- 1st in Data Categorizing Software

In the biggest IT-oriented test in the city students from all High Schools and Universities are challenged in 10 different categories, among which are programming languages, databases, data exploration and software engineering concepts.

- 3rd in Overall Classification
- 1st in Mobile Development
- 1st in Object Oriented Programming
- 1st in Web Development
- 4th in Java Language Skills

### Białystok IT Test 2016

2016.II

- 1st in Java Language Skills
- 2nd in Object Oriented Programming



## Others

### Meet.js Białystok #30 • Speaker

2019.II

During the lecture I talked about accessibility when building web pages. I created an app that looks and behaves nicely, but is completely inaccessible to the visually impaired users. By gradually adding ARIA attributes and using a narrator I showed that doing very little we can open our website to all the people with disabilities.



## Personal Projects

### Salary Comparator • [github.com/Humberd/salary-comparator](https://github.com/Humberd/salary-comparator)

[Kotlin, Jetpack Compose]

Android Application converting my salary expectations from one currency to another in a given time frame. For example USD/year to EUR/day.

### Erepublik game bot • [github.com/Humberd/headless-k-worker](https://github.com/Humberd/headless-k-worker)

[TypeScript, Node.js, Nest, MongoDB, Kotlin, Docker, Kubernetes, Azure DevOps]

Headless bot which automates periodic game tasks, a native Android app as a monitoring tool, and a backend server inbetween.

### This Resume • [github.com/Humberd/resume](https://github.com/Humberd/resume)

[React, TypeScript]

This Resume has been generated from easily customizable web page.

### Wykop++ • [github.com/Humberd/Wykop-plus-plus](https://github.com/Humberd/Wykop-plus-plus)

[RxJS, TypeScript]

Browser extension, which puts additional functionalities on wykop.pl, such as: comments hiding, infinite scroll, etc.