

# Maciej Sawicki

## Team Lead, Frontend / Fullstack Engineer

Frontend/Fullstack Engineer with Master of Engineering degree in Computer Science, mainly accustomed with and interested in Angular. Fluent with a great number of languages and technologies both on frontend and backend side. Able to create an application from top to bottom and expose it to the world.

### Work History

**Senior Frontend Engineer** - SDI Media 2019.11 - Current

Film localization workflow manager • Frontend

Angular, TypeScript, Jest

Web portal to manage film localizations starting with a client order and ending up with localized film.

**Fullstack Engineer** - Acaisoft 2017.04 - 2019.10

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.

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 2016.08 - 2017.03

Social meetings app • Frontend

Angular, TypeScript

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

**Frontend Intern** - Transition Technologies 2016.06 - 2016.07

Skills management portal • Frontend and Backend

AngularJS, JavaScript, Meteor

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

### Personal Info

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### 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



## Education

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### 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

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### 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

### Białystok IT Test 2017

2017.11

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

2016.11

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



## Others

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### Meet.js Białystok #30 • Speaker

2019.11

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

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### Erepublic 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.

**MicroTwitter** ● [github.com/Humberd/MicroTwitter](https://github.com/Humberd/MicroTwitter)

*Angular, TypeScript, Spring, Kotlin, PostgreSQL, Docker, Jenkins*

A minimalistic Twitter clone with its core functionalities, such as: posting, commenting, liking, etc.