

# Maciej Sawicki

## Senior Frontend Engineer

I'm an experienced engineer, who specializes in frontend development. I am fluent with both JavaScript and Typescript. I worked with a variety of technologies, the most notable being React, React Native and Angular. I worked on a variety of projects, both large and small, in some of which I expanded my knowledge of backend development in Java and Node.js. It makes me an ideal candidate to make a job done, regardless of the technology.



### Experience

**Frontend Engineer** - Google  2023.10 - current

Google Cloud - Flow Analyzer • Frontend

[TypeScript, Bazel]

I was a part of a core team responsible for launching new Google Cloud product called Flow Analyzer. It visualizes network traffic and helps to troubleshoot network issues.

**Senior Frontend Engineer** - BioWink GmbH  2022.08 - 2023.01

Clue website • Frontend

[TypeScript, React, Gatsby]

I maintained and added features to a hellocue.com, an encyclopedia website for Period and Cycle tracking app. It consists of thousands of articles from Contentful, supports 5 languages and allows web payment.

**Senior Software Engineer** - Deloitte **Deloitte.** 2021.12 - 2022.07

Call Center • Frontend and Backend

[TypeScript, React, Twilio]

I was responsible for implementing features in a Twilio-based software for handling and automating phone calls. This included development of React plugin and cloud functions.

**Technical Team Lead,** - SDI Media  2019.11 - 2021.12

**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.



### Personal Info

 Warsaw, Poland

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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



### Things I Enjoy

Singing & Playing Piano, Travelling, Running Marathons

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

**Optijet™** • Frontend

[React, JavaScript, TypeScript]

I was hired to fix reoccurring problems with a product called Optijet. My goal was to implement and optimize: internationalization, generation of 50 pages long pdf, real-time charts displaying tens of thousands event data points. The challenge I faced was that I had to make this work on a low-en Android tablet released in 2014.

**Fullstack Engineer** - Acaisoft  2017.04 - 2019.10

Apart from regular programming duties I was also responsible for: creating and reviewing frontend-related recruitment tasks, performing 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.

**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

### 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

### 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

**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.