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

humberd2@gmail.com

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

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

[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

[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

[React, TypeScript]

This Resume has been generated from easily customizable web page.

Wykop++ ● github.com/Humberd/Wykop-plus-plus

[RxJS, TypeScript]

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