



# Łukasz Sokołowski

## Software Engineer

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Warsaw, Poland

### Skills

- HTML5 and CSS3
- Scripting languages: JavaScript, Python, TypeScript
- Programming languages: basics of Java
- Frameworks/Libraries: React, React Hooks, React Query, Tailwind CSS, jQuery, Django
- Database: Oracle SQL, PostgreSQL, PL/SQL
- Tools and technologies: JIRA, Git, Figma, Adobe Photoshop, Node-RED, WebSocket, Enterprise Architect, OPC DA/UA, SCADA/HMI
- Other skills: REST API, RWD, Data Migration, Data Analysis, Consulting IT, Graphic Design, Teamwork, Team management, Problem-solving, Manual skills

### Language skills

- English: proficient
- Polish: native

### Hobbies & Interest

- Drawing
- Computer graphics
- Sport
- Gym
- Music

### Links and Credentials

[Linkedin](#)

**Check out my portfolio!**

[Website](#)

### About me

I am a Software Engineer, currently working on my React skills, while being employed for Deloitte in Warsaw. I graduated from the Warsaw University of Technology with a master's degree in automation, robotics and industrial informatics.

Besides my professional experience, I am working on my frontend/web development skills, as I am self-taught in almost every tech stack included in my portfolio. Drawing, computer graphics and all that is related to it are the things I have always wanted to focus on ever since I can remember. Since I tend to take many opportunities to learn something new, I enjoy new challenges. I am a fast learner and like to gain new experiences.

### Experience



#### Deloitte Consulting S.A.

Software Engineer | Jan 2021 - present

Working currently as a Lead Software Engineer on an Australian project.

In my career I have been involved in projects for:

- a leading Slovak bank (lead developer),
- one of the leading Hungarian banks,
- one of the leading Australian banks (lead developer).

My involvement consisted of:

- analysis of legacy data and data migration,
- analysis of business aspect of the technical solutions,
- supporting bank during migration runs – Test Runs, Dry-Runs and Go-Lives,
- supporting analysts on technical issues,
- writing/working with technical documentation,
- optimization of SQL queries, migration processes, generated reports etc. in terms of performance and readability,
- preparation of processes, reconciliation reports, database packages and models,
- supporting the development of new functionalities and testing of the software for data migration and reconciliation,
- seeking, implementing and testing new solutions,
- managing database structure/model, making backups/ restores, solving backend application problems and managing repository under a given migration project,
- managing, delegating and monitoring project tasks regarding technical matters,
- reviewing code of other developers and teaching best practices,
- mapping, bug fixing and reporting,
- debugging, refactoring and improving code,
- development of Jenkins pipelines (CI/CD), Spring Boot web app (CI/CD), test data generator (Python),
- writing Batch/Bash scripts to automate some part of the development/deployment process.



#### Falcon Brothers Autokosmetyka

Graphic designer | Jun 2022 - present

I have:

- designed and created the vector logo,
- designed business cards,
- designed variety of: fence banners, social media banners and posters.



#### MR Detailing Autokosmetyka

Graphic designer/web administrator | Jul 2020 - present

I have:

- designed and created the vector logo,
- designed and created the company's website from scratch using HTML, CSS and JS – at the start of my web development career back in 2020,
- designed business cards,
- designed variety of: fence banners, social media banners, website banners and posters.

#### ARTMATIC S.C.

Intern | Jul 2019 - Aug 2019

On-site service, design of process visualisation, configuration and testing of MODBUS TCP/IP communication, programming in LAD and SCL, configuration of safety systems and time relays, testing of SCADA MAPS functions.

#### Okręgowa Komisja Wyborcza

IT Service Support | May 2019

#### Tutor

Tutor | Oct 2018 - Jun 2022

Tutoring in mathematics at various levels (primary school - college).

### Education

2020 - 2022

#### Warsaw University of Technology

##### Master of Automatics, Automatics, robotics and industrial informatics

I graduated in June 2022. In my thesis, I looked into

development of a teaching station communication system for remote management and monitoring,

using a real-time web application. The aim of the

study was to design remote communication between

two workstations located in two different networks,

using commonly available tools. The system was

designed to replicate a real automation system with

the help of a simulation and a designed web interface

- referring to the broader issue of the Internet of

Things.

2016 - 2020

#### Bialystok University of Technology

##### Engineer of Automatics, Automatics and robotics

I graduated in March 2020. In my thesis, I looked into

the design and construction of a stand for parametric

vibration testing - called swing robot.