

## Contact

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(LinkedIn)

[dawidrylko.com](https://dawidrylko.com) (Personal)

## Top Skills

Git

Cybersecurity

JavaScript

## Languages

polski (Native or Bilingual)

angielski (Professional Working)

# Dawid Ryłko

Software Engineer

Bielsko-Biała, Śląskie, Poland

## Summary

Hello, I'm Dawid Ryłko, a seasoned developer with a wealth of experience spanning several years. My professional journey has been fueled by a passion for optimization and a knack for unconventional solutions. Beyond coding, I am an avid enthusiast of movies and games.

In the dynamic realm of technology, I am unwaveringly dedicated to self-improvement and staying abreast of the latest innovations. My commitment to excellence is the cornerstone of my approach to software development.

Let's connect and explore the exciting possibilities at the intersection of code, creativity, and cutting-edge technology!

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## Experience

Silesian Solutions

Founder

October 2015 - Present (8 years 7 months)

Proget Sp. z o.o.

Team Leader, Senior Frontend Developer

October 2017 - Present (6 years 7 months)

Bielsko-Biała, woj. śląskie, Polska

Proget is an innovative EMM (Enterprise Mobility Management) solution designed for the efficient management of mobile device fleets. It stands out with its user-friendly and intuitive administration console, which is accessible in multiple languages.

Responsibilities:

- Team Management and Developer Support: Leading and overseeing the development team, focusing on fostering effective collaboration, productivity,

and professional growth. Provided ongoing support and guidance to team members, helping to resolve complex technical issues.

- Task Coordination: Preparing and assigning tasks to team members, aligning with project goals and timelines.

- System Design and Implementation: Designing, implementing, and modernizing various system modules to enhance functionality and user experience.

- Oversight of Frontend Application Development: Maintained oversight of the development of frontend applications, ensuring adherence to best practices and the achievement of project objectives.

- Client-Side Development: Actively involved in developing client-side solutions, ensuring high performance and user experience.

- Development of Internal Libraries and Tools: Actively involved in the development and enhancement of internal libraries and tools, contributing to the efficiency and effectiveness of the development process.

- Collaboration Across Departments: Working closely with various departments, including marketing, sales, and technical support, to ensure a cohesive and effective product strategy.

- Legacy Frontend Migration: Led the migration of the legacy frontend from Yii and pure JavaScript to a modern architecture based on micro frontends in Angular. This involved re-architecting the frontend to improve scalability and maintainability.

- Mentoring and Training: Played a key role in mentoring team members and leading training initiatives for the Angular framework and TypeScript language, enhancing team capabilities in modern web development technologies.

## Actaware

### Lead Mobile Developer

March 2022 - Present (2 years 2 months)

At Actaware, known for its AI-guided, value-centric solutions, I have significantly contributed to the development of our innovative application. This

application helps users make sustainable decisions aligned with their personal values.

#### Responsibilities:

- Architectural Solutions: Played a pivotal role in designing and implementing robust architectural solutions for the frontend. This involved making key decisions on code structure, libraries, and frameworks to ensure the applications are not only efficient but also maintainable and scalable.
- Mobile Application Development: Lead the development of mobile applications for Android and iOS using Ionic, Angular, and TypeScript. Focused on creating high-performance, scalable, and user-friendly applications that meet the dynamic needs of our clients.
- Problem-Solving and Innovation: Regularly tackled complex programming challenges and contributed innovative solutions to enhance application functionality and user experience. This required staying abreast of the latest industry trends and technologies.
- Mentoring and Team Support: Actively involved in mentoring junior developers and providing support to team members. Focused on building a strong team environment and enhancing the skills of colleagues through regular code reviews, one-on-one sessions, and group training initiatives.
- Collaboration and Communication: Worked closely with cross-functional teams, including UI/UX designers, project managers, and backend developers, to ensure a cohesive development process. Maintained clear and effective communication to align development goals with business objectives.
- Quality Assurance and Testing: Ensured the highest quality of the mobile applications by implementing rigorous testing protocols and addressing any issues promptly. This included both automated and manual testing to guarantee a bug-free and smooth user experience.

#### DaVinci Studio

##### Frontend Developer

December 2015 - September 2017 (1 year 10 months)

Bielsko-Biała, woj. śląskie, Polska

Da Vinci Studio, based in Poland, is a team brimming with enthusiasm, creativity, and passion. For over 13 years, the company has specialized in dedicated software and web applications, leveraging machine learning to deliver innovative solutions.

Responsibilities:

- Client-Side Development: Engaged in the development of client-side components, focusing on creating responsive and user-friendly interfaces.
- System Design and Implementation: Involved in designing, implementing, and modernizing various system modules, contributing to the enhancement of overall functionality and user experience.
- Collaboration with UI/UX Team: Worked closely with the UI/UX team to ensure that the design and functionality of applications were aligned with user needs and expectations.

Wholesaler (local company)

IT specialist - Programmer

August 2013 - October 2015 (2 years 3 months)

As an IT Specialist and Programmer at a local wholesaler, I contributed to the maintenance and improvement of the IT infrastructure and systems, supporting the company's operational needs.

Responsibilities:

- Infrastructure Maintenance: Responsible for the upkeep and smooth functioning of the company's IT infrastructure. This included regular monitoring of network systems, performing necessary updates, and ensuring the security and efficiency of IT resources.
- System Module Implementation and Modernization: Actively involved in the implementation and modernization of system modules. This included analyzing existing systems, designing and developing new modules or enhancements, and integrating these improvements to streamline operations and increase system reliability.
- Software Development: Developed and maintained custom software solutions tailored to the company's needs. This involved coding, testing,

debugging, and deploying software that improved business processes and efficiency.

- Troubleshooting and Support: Provided technical support and troubleshooting for system-related issues. This role required quick problem-solving skills to minimize downtime and maintain operational continuity.

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## Education

Politechnika Śląska w Gliwicach

Bachelor's degree, Information Technology