

Dawid Ryłko

SOFTWARE ENGINEER

☎ (+48) 453-156-484 | ✉ hello@dawid.dev | 🏠 dawidrylko.com | 📷 dawidrylko | 📄 dawidrylko

Summary

I am a Team Leader and Senior Frontend Developer at Proget, as well as an entrepreneur running my own business. My career is driven by a passion for creating innovative, scalable solutions and addressing complex engineering challenges. Beyond software development, I have a keen interest in cybersecurity, the Internet of Things, and DevOps. I am dedicated to continuous self-improvement and staying at the forefront of technological advancements.

Work Experience

Silesian Solutions (NIP: 6472552448)

On-site

SELF-EMPLOYED

October 2015 - Present

- **Freelance Software and IT Solutions Provider:** I run a solo programming business that handles software development, infrastructure management, AI, and cybersecurity. For some projects, I collaborate with other professionals to deliver comprehensive solutions.

SKILLS: Artificial Intelligence (AI), Cybersecurity, Leadership, DevOps, Python, Node.js, React.js, ChatGPT, GitHub Copilot, Cursor

Proget (NIP: 5472142508)

Bielsko-Biała, Śląskie, Poland

TEAM LEADER, SENIOR FRONTEND DEVELOPER

October 2017 - Present

- **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.
- **IT Analysis and Implementation Improvements:** Conducted comprehensive IT analysis to identify system inefficiencies and implemented solutions to optimize data-driven decision-making processes.
- **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.

SKILLS: Leadership, Cybersecurity, TypeScript, JavaScript, Node.js, Git, Angular, Ionic, NestJS, HTML5, CSS3, Scrum, Agile

Actaware (NIP: 7011120875)

Remote

LEAD MOBILE DEVELOPER

March 2022 - May 2024

- **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.
- **IT Analysis and Reporting:** Conducted detailed IT analysis to identify potential areas of improvement in mobile applications and generated comprehensive reports to inform strategic decisions.
- **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.

SKILLS: Leadership, Ionic, Angular, Scrum, Agile, Git, TypeScript, HTML5, CSS3

DaVinci Studio (NIP: 5472213042)

Bielsko-Biała, Śląskie, Poland

FRONTEND DEVELOPER

December 2015 - September 2017

- **Rozwój komponentów po stronie klienta:** Uczestniczyłem w tworzeniu komponentów po stronie klienta, koncentrując się na projektowaniu responsywnych i przyjaznych dla użytkownika interfejsów.
- **System Design and Implementation:** Involved in designing, implementing, and modernizing various system modules, contributing to the enhancement of overall functionality and user experience.
- **Współpraca z zespołem UI/UX:** Ścisłe współpracowałem z zespołem UI/UX, aby zapewnić, że projekt i funkcjonalność aplikacji są zgodne z potrzebami i oczekiwaniami użytkowników.

SKILLS: Git, TypeScript, Angular, Scrum, Agile, JavaScript, HTML5, CSS3, AngularJS

Hurtownia Art. Przemysłowych WIR Miarian Kozielski (NIP: 6470502340)

Wodzisław Śląski, Śląskie, Poland

IT SPECIALIST - PROGRAMMER

August 2013 - October 2015

- **Utrzymanie infrastruktury:** Odpowiedzialny za konserwację i sprawne funkcjonowanie infrastruktury IT firmy. Obejmuje to regularne monitorowanie systemów sieciowych, wykonywanie niezbędnych aktualizacji oraz zapewnienie bezpieczeństwa i wydajności zasobów IT.
- **Wdrażanie i modernizacja modułów systemowych:** Aktywnie uczestniczyłem we wdrażaniu i modernizacji modułów systemowych. Zakres obowiązków obejmował analizę istniejących systemów, projektowanie i rozwój nowych modułów lub usprawnień oraz ich integrację w celu usprawnienia operacji i zwiększenia niezawodności systemu.
- **Rozwój oprogramowania:** Opracowywałem i utrzymywałem dedykowane rozwiązania programistyczne dostosowane do potrzeb firmy. Proces ten obejmował kodowanie, testowanie, debugowanie i wdrażanie oprogramowania, które poprawiało procesy biznesowe i efektywność.
- **Rozwiązywanie problemów i wsparcie techniczne:** Zapewniałem wsparcie techniczne oraz rozwiązywanie problemów związanych z systemami. Rola ta wymagała szybkiego podejmowania decyzji i rozwiązywania problemów, aby zminimalizować przestoje i utrzymać ciągłość operacyjną.

SKILLS: Git, JavaScript, HTML5, CSS3

Education

University of Bielsko-Biala

Bielsko-Biała, Śląskie, Poland

MASTER'S DEGREE, INFORMATION TECHNOLOGY

SKILLS: Cybersecurity, Artificial Intelligence (AI), Python, Node.js

The Silesian University of Technology

Gliwice, Śląskie, Poland

BACHELOR'S DEGREE, INFORMATION TECHNOLOGY

SKILLS: Git, TypeScript, JavaScript, Node.js, Angular, HTML5, CSS3

Skills

Programming Languages and Technologies

TYPESCRIPT, JAVASCRIPT, PYTHON, HTML5, CSS3

Frameworks and Libraries

ANGULAR, IONIC, REACT.JS, NODE.JS, NESTJS

Methodologies and Tools

GIT, SCRUM, AGILE, CHATGPT, GITHUB COPILOT, CURSOR

Other Skills

LEADERSHIP, CYBERSECURITY, ARTIFICIAL INTELLIGENCE (AI), DEVOPS

Languages

ENGLISH, POLISH