

# Aleksandra Kamińska

## Senior Software Engineer

Warsaw, Poland • +48 792 583 384 • [aleksandra-kaminska@outlook.com](mailto:aleksandra-kaminska@outlook.com)

## Links

[GitHub](#) [LinkedIn](#) [Portfolio](#)

## Profile

Passionate senior software engineer with 2 years of technical leadership experience, specializing in web applications development using React, TypeScript, Ruby on Rails, and Node.js. Adept at delivering scalable, user-friendly solutions in high-pressure environments. Effective mentor and collaborator, thriving on new challenges to drive innovation and project success.

## Experience

Robotec.ai Warsaw

### Senior Engineer

May 2024 – Present

- **Platform Redesign & Rebuild:** Redesigned and rebuilt the RoSi simulation platform from the ground up, enhancing its functionality and user experience.
- **UI/UX Design Leadership:** Led the creation of intuitive user interfaces and design systems for the RoSi platform, tailored to the needs of autonomous systems testing.
- **Cross-Industry Solutions:** Created visually appealing and functional digital experiences tailored to clients in the automotive, robotics, and industrial automation sectors.
- **User-Centric Focus:** Delivered user-friendly interfaces that significantly improved accessibility and overall user satisfaction.

Spark Solutions

Warsaw

### Tech Lead

Apr 2022 – Present

### Senior Engineer

Jun 2021 – Apr 2022

### Engineer

Apr 2018 – Jun 2021

- **Developed and enhanced e-commerce features:** Built, styled, and shipped high-quality websites, design systems, mobile apps, and cross-platform digital experiences using JavaScript, TypeScript, React, CSS, Ruby on Rails.
- **Optimized website performance:** Engineered high-performing websites, adhering to best practices for load speed and user experience. Continuously tracked performance metrics to address and resolve front-end issues swiftly.
- **Conducted testing and quality assurance:** Wrote and executed unit tests, performed bug fixes, and conducted code reviews to maintain code quality and software reliability.
- **Collaborated on project planning:** Teamed up with product managers to define project goals, scope, and timelines, ensuring alignment with business objectives.
- **Led the development and architecture of technical tools:** Directed the development and design of technical tools to meet business requirements, ensuring robust and scalable solutions.
- **Demonstrated leadership within the engineering department:** Offered guidance through close collaboration, developed tools to enhance developer experience, and delivered mentorship.
- **Engaged with clients:** Partnered with customers to understand their needs and preferences, providing tailored design solutions and adjustments.

## Junior JavaScript Developer

Aug 2017 – Apr 2018

- **E-commerce Integration:** Successfully implemented the company's product on various e-commerce websites, ensuring seamless integration and functionality.
- **Custom Layout Development:** Built custom layouts tailored to customer specifications.
- **Client Support & Troubleshooting:** Provided expert guidance and troubleshooting support to clients, resolving technical issues promptly and maintaining high customer satisfaction.
- **Team Collaboration:** Collaborated closely with cross-functional teams to support projects through all phases of delivery, ensuring smooth and efficient project execution.
- **Quality Assurance:** Conducted thorough testing to identify and resolve bugs and technical issues before and after deployment, ensuring a high-quality product release.

## Lecturer / Assistant Lecturer

Sep 2017 – Jun 2018

Taught programming classes in Python and Scratch to children aged 8-16, fostering a supportive learning environment and inspiring young students to develop their coding skills.

## Education

### Polish-Japanese Academy of Information Technology

Bachelor of Engineering in Computer Science

## Skills

<b>Front-End</b>	JavaScript, TypeScript, React, Next.js, React Native, React Query, Redux, HTML, CSS, Sass, Tailwind, Framer Motion
<b>Back-End</b>	RESTful APIs, GraphQL, Ruby on Rails, Node.js, Nest.js, PostgreSQL
<b>Testing</b>	React Testing Library, Cypress, Playwright, Jest, Vitest, Enzyme
<b>Tools &amp; Platforms</b>	Git, GitHub, Strapi, Storybook, Docker, Webpack, Figma
<b>Soft skills</b>	Strong work ethic, Leadership, Well organized

## Languages

<b>Polish</b>	Native speaker	<b>English</b>	C1
<b>German</b>	A2	<b>Spanish</b>	A1
<b>Korean</b>	A1		