



Aleksandra Holik

CONTACT

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SOCIALS

LinkedIn: linkedin.com/in/aleksandra-holik/

GitHub: github.com/rarmand

INDUSTRY KNOWLEDGE

- Web Development
- Cybersecurity
- Mobile Development

TECHNOLOGIES

- ReactJS & TypeScript
- GraphQL
- HTML & CSS
- Flutter & Dart
- Linux CLI
- Python

COURSES

- TryHackMe Cybersecurity 101:
tryhackme.com/p/macflurry

PROJECTS

- Home Lab for cybersecurity learning - Kali Linux, VMware
- Language learning mobile app - Flutter & Dart, Firebase
- Finances mobile app - Flutter & Dart

TOOLS

- JetBrains WebStorm & VS Code
- Figma
- JIRA
- git
- ChatGPT & Perplexity

LANGUAGES

- Polish native
- English B2
- German A2
- Norwegian A2

Motivated IT professional with over two years of frontend development experience and a career break dedicated to motherhood. This time helped me regain perspective and discover a strong interest in data protection and cybersecurity.

I am conscientious, goal-oriented, eager to learn and grow. I am not afraid to ask questions or admit gaps in knowledge. With a degree in computer science and several years of IT experience, I am confident I can bring valuable skills to your team.

WORK EXPERIENCE

Software Engineer

Brainly | Kraków - Work from home | Aug 2021 - Sep 2025 - 4 years 1 month

Maternity leave: Aug 2022 - Jun 2025

- Participation in the development of an educational platform
- Implementing and updating components based on a new component structure
- Creating unit tests to ensure code quality

Tech stack: TypeScript - ReactJS - NextJS - SCSS - Cypress - JIRA - MacOS

Junior Frontend Developer

Comarch SA | Kraków - Work from home | May 2020 - Jul 2021 - 1 year 2 months

- Contribution to the development of a platform for the management of IoT devices
- Implementing new components and introducing improvements
- Manual and unit testing

Tech stack: AngularJS - ReactJS - GraphQL - SASS/SCSS - JIRA - Ubuntu Linux

Software Engineer

Deployed Software | Kraków | Nov 2018 - Feb 2019 - 3 months

- Website development - implementing new features and fixing bugs across both frontend and backend
- Manual testing of websites and a React Native application to ensure proper functionality.

Tech stack: ReactJS - HTML - CSS - Django - Ubuntu Linux

Python Developer Intern

Brown Brothers Harriman Poland | Kraków | Mar 2018 - Aug 2018 - 5 months

- Contribution to monitoring solutions for hosts and servers
- Implementation of the application's automation scripts under mentors supervision
- Performing basic database analysis to support team discussions on improved security measures and future enhancements.

Tech stack: Python - Microsoft Windows OS

EDUCATION

Master's Degree of Applied Computer Science

Faculty of Physics and Applied Computer Science

AGH University of Science and Technology | Kraków | 2014 - 2019 - 5 years