Anna Rychkova
Software Developer

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Personal Profile

- **Junior Software Developer** with 2+ years of experience building scalable, responsive web applications using **React, Next.js, TypeScript, JavaScript,** and modern **UI/UX frameworks.**
- Experienced in component-driven development, responsive and accessible design**, REST API** integration, and creating maintainable, secure code**.**
- Quick learner, adaptable, and proactive; eager to contribute high-quality solutions, troubleshoot production issues, and continuously grow as part of a SCRUM team**.**
- **Visa:** Stamp 4
- **Languages:** English, Ukrainian, Russian

Technical Skills

- **Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3/SASS, Tailwind, Bootstrap, Styled Components, JQuery
- **Backend:** Node.js, Express, MongoDB, Supabase, Prisma, Firebase
- **Testing & QA:** Jest, React Testing Library,Cypress (basic)
- **CI/CD & Workflow:** Git/GitHub, GitHub Actions, Docker, Agile/Scrum, Postman
- **Other:** REST API integration, Cloudinary, SendGrid, Nodemailer, component-driven architecture, responsive and accessible design, secure data handling

Projects

CodeCraft (Developer)
- Full-stack web app for theory tests & coding practice in JS, Python, Java (Next.js, React, TypeScript, Supabase, Jest, Piston API, SendGrid)
- API integration, automated testing, email notifications, and scalable database architecture

Smart Recruitment (Developer)
- Recruitment platform (Node.js, Express, gRPC, MongoDB, EJS, Vanilla JS)
- JWT auth, AI-based filtering, CV parsing, and interview scheduling

GardenShop (Developer)
- Responsive e-commerce site (HTML, CSS, JS, Bootstrap)
- Cart with LocalStorage, product filtering, and form validation

AttaboyDogTraining (Team Leader, Developer)
- Initiated as a team learning project (Next.js, React, Tailwind, Firebase) and led development of MVP
- Invited by business owner to create the official site; ongoing work includes secure sessions, contact form (Nodemailer), image uploads (Cloudinary)

Camper Rent (Developer)
- Camper rental app (React, Redux, Router, Axios, Formik, Yup)
- Filtering, favorites (LocalStorage), form validation, and modals

Aqua Track (Team Leader, Developer)
- Water intake tracker (React, Redux, Node.js, Express, MongoDB, Formik, Yup)
- Water logging, progress stats, email reminders, and profile photos.

MistoHub (Developer in team)
- Interactive city guide with 360° views (React, Router, Styled Components, Framer Motion)

- Telegram bot integration, optimized build (Vite, SWC, ESLint, Husky)

EnergyFlow (Team Leader, Developer)
- Vanilla JS app (Vite, Axios, modern-normalize)
- Standardized JS practices, optimized build, cross-browser support

Education

2024-2025   National College of Ireland | Higher Diploma in Science in Computing
- *Modules:* Software Development, Object Oriented Software Engineering, Introduction to Databases, Web Design and Client-Side Scripting, Computer Architecture Operating Systems and Networks, Data Structures, Algorithms and Advanced Programming, Distributed Systems

2023-2024 | GoIT Academy | Full Stack Developer - Certificate
- *Modules:* HTML+CSS, JavaScript, React, Node.js, TypeScript, Career Skills, Soft Skills

2022-2023 | VTOS Carlow | English with Office Administration

2022-2023 | eCollege | IT Specialist HTML and CSS - Certificate

2001-2006 | Zhytomyr State University | Teacher of physics and mathematics

Work Experience

2023 | Carlow County Development Partnership | Administrator Community Car
- Optimized route scheduling and streamlined documentation, reducing delays by 15% and ensuring timely, accurate submissions.
- Improved customer satisfaction by 20% through multi-channel order management and strong stakeholder collaboration.

2017 – 2022 | Kromberg & Schubert | Factory Worker
- Operated ultrasonic welding devices and implemented quality control measures, reducing production errors by 10%, decreasing defects, and improving product reliability by 15%.
- Fostered teamwork and optimized workflows, enhancing efficiency and minimizing downtime.

2006 – 2011 | Zhytomyr Secondary School | Mathematics and Physics Teacher
- Delivered physics lessons and maintained accurate records, improving student performance by 20% and ensuring transparent progress tracking.
- Fostered a supportive, inclusive classroom environment, strengthening student and parent engagement through impactful communication.

Interests

- Active member of the **Carlow Dragon Boat Club**, participating in regular training sessions and competitions.
- Achieved prize-winning results with the team in local, national, and international dragon boat racing events, showcasing dedication, teamwork, and competitive spirit.