Arkadiusz Rak | Full Stack Web Developer

Poland | Rzeszów | + 48 572 834 795 | arek93r@gmail.com | Portfolio - kornet.dev | GitHub | LinkedIn

TECHNICAL SKILLS

Front End: JavaScript, React.js, DOM, Redux, Hooks, Context API, Axios, HTTP, Jest, Yup, HTML, CSS, Tailwind
Back End: GitHub, Git CLI, Node.js, Express, SQL, VS Code, Firebase, Restful API, GraphQL, OpenAI, Vercel, Netify ,Railway
Additional: Agile Project Management, Algorithms, Architecture, Debugging, Deployment, Webpack, No-Code Automation

PROJECTS

BloomTech Labs Project, Full Stack Developer - *React | Javascript | Tailwind CSS*   GitHub | Website

- Connecting the app to a real backend API and replacing all mock data with live data.
- Implementing state management and data persistence with React Context and custom hooks (localStorage).
- Creating and testing UI components for switching between graph types, updating and clearing queries, and handling loading states.
- Writing unit tests (Jest, React Testing Library) and end-to-end tests (Cypress) to ensure high code quality.
- Deploying the application on Netlify, making it accessible for public demo.

Portfolio, Full Stack Developer - *React | Javascript | Tailwind CSS*   GitHub | Website

- Custom landing page with animated hero section and smooth navigation.
- Projects page with interactive cards, detailed project info, and live demo links.
- Fully responsive layout, including a mobile menu with animation.
- About and Skills sections with dynamic filtering and search.
- Contact section with animated actions and copy-to-clipboard functionality.
- Built with React, Vite, Tailwind CSS, Framer Motion, and React Router.

API Forge, Full Stack Developer - *Node.js | Express | MongoDB*   GitHub

- Developed a secure RESTful API using Node.js with robust user authentication, role-based access control, and JWT-based session management.
- Designed and implemented CRUD operations for product management, ensuring clean, scalable endpoint architecture.
- Wrote comprehensive test coverage using Jest to validate API functionality, authentication logic, and edge cases.
- Followed best practices for API design, including structured error handling, middleware architecture, and secure token handling.

EXPERIENCE

BloomTech | 12-Month Immersive Online Coding Bootcamp (Remote) – *Full Stack Web Developer*   2024 – 2025

- Built responsive full-stack web applications using React.js, Node.js, Express, and SQL, delivering performant and scalable user experiences.
- Designed and developed dynamic front-end interfaces with HTML, CSS, Tailwind, and JavaScript, ensuring usability across devices.
- Engineered and maintained RESTful APIs with Express.js, implementing clean server-side logic and middleware architecture.
- Integrated SQL and Firebase databases for reliable, scalable data storage and real-time updates.
- Utilized Git and GitHub for efficient version control, team collaboration, and structured code reviews.
- Implemented secure user authentication and authorization workflows using Firebase Authentication, supporting account creation and protected routes.

Logistics Operative Various Logistics Companies – *UK & Germany*   2016 **(UK**), 2018 - 2024 (**Germany, seasonal**)

- Worked in high-volume warehouse environments, assisting with inventory, packaging, and order fulfillment.
- Gained experience in teamwork, time management, and following strict safety procedures.
- Adapted quickly to international work settings and communicated effectively in English and German.
- Demonstrated reliability and consistency across multiple seasonal contracts.

EDUCATION

BloomTech Graduate *- Full Stack Web Development Program*   2024 - 2025