

Arkadiusz Rak

Full Stack Web Developer | Software Engineer

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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, OpenAI, Vercel, Netlify, Render, Railway

Additional: Agile Project Management, Algorithms, Architecture, Debugging, Deployment, Webpack, No-Code Automation

PROJECTS

Movie Watchlist, Full Stack Developer - *Javascript* | *Node.js* | *SQL*

[GitHub](#)

- Developed a full-stack movie watchlist application using vanilla JavaScript, Node.js, and SQLite, delivering a fast, lightweight user experience without front-end frameworks.
- Integrated The Movie Database (TMDB) API to enable dynamic movie search and metadata retrieval in real time.
- Implemented user-centric features including custom ratings, watched/unwatched status toggles, and personal notes for each movie entry.
- Engineered efficient database interactions and RESTful endpoints to ensure smooth CRUD operations and persistent user collections.

User Explorer, Full Stack Developer - *Javascript* | *CSS* | *HTML*

[GitHub](#)

- Built a modern, framework-free user browser app using HTML, CSS, and vanilla JavaScript, featuring dynamic search, sort, and favoriting functionality.
- Implemented dark mode, "show favorites" filter, and a loading spinner to enhance user experience & accessibility.
- Persisted user preferences with localStorage, ensuring seamless state retention across sessions.
- Wrote a suite of unit tests for core components using pure JavaScript, demonstrating strong understanding of native browser APIs and testing principles.

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

[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 (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.

Warehouse 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 of the Full Stack Web Development Program

2024 - 2025