

Education

Collegium Da Vinci University Postgraduate Studies - Frontend Development	Poznań, Poland 2019 - 2020
Poznań University of Technology Bachelor of Science in Engineering Mechanical engineering - specialisation: computerisation and robotisation of manufacturing	Poznań, Poland 2014 - 2018

Experience

Toggl	remote
Senior Full Stack Engineer (React + Go)	02.2025 - present
Full Stack Engineer (React + Go)	09.2024 - 02.2025
Frontend Engineer (React, Next.js, Typescript) - Led a major frontend architecture refactor, migrating state management from Redux to React Query, significantly simplifying data-fetching logic and improving maintainability and developer velocity. - Drove the transition of the build system from Webpack to Vite, reducing build and hot-reload times and enabling faster local development and feedback cycles. - Designed and implemented reusable, accessible UI components as part of the company design system, improving consistency across the product and accelerating feature delivery for multiple teams. - Refactored legacy backend code to improve readability, testability, and long-term maintainability.	01.2022 - 09.2024
mElements	Poznań, Poland
Junior software engineer (Java + React) - Contributed to both frontend and backend development of Paynow, a high-volume payment processor operated for the largest bank in Poland. - Delivered white-label BLIK payment support for Magento payment plugin	06.2020 - 12.2021
Technical support specialist - Provided technical support for Paynow merchants, assisting with integration of e-commerce platforms and custom shops with Paynow payment solutions. - Supported partners integrating with the PSD2 mBank API, helping troubleshoot authentication, consent flows, and API usage issues.	11.2019 - 06.2020
AdAwards Media Agency	remote
Web developer Built and customised client websites using WordPress and WooCommerce, delivering production-ready e-commerce and marketing sites. Implemented custom themes and plugins.	03.2018 - 11.2019

Side projects

Comito.ai — AI Travel Planning Assistant Built a full-stack AI-driven travel planner that generates personalised day-by-day itineraries, optimised routing, and local recommendations based on user preferences.

Skills

- Frontend:** React, Next.js, TypeScript, JavaScript, HTML, CSS, Tailwind, TanStack Query (React Query), Redux, Vite, Webpack, Responsive Design, Accessibility (WCAG, a11y), Jest, React Testing Library, Vitest, Playwright, Cypress, Zustand, Turborepo
- Backend:** Node.js, GraphQL, Go(Golang), Java (Spring Boot), PHP, PostgreSQL, Microservices
- Infrastructure:** Google Cloud (GCP), Terraform, Pub/Sub, CI/CD, Docker, Git, GitHub Actions
- AI tools:** Claude Code, Cursor, GitHub Copilot