Artur Miłkowski

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I've shipped production apps end-to-end, led a team, and learned to translate business needs into technical decisions. My core is React but I keep reaching beyond it (backend, mobile). Currently exploring how AI-driven development can redefine what a single developer can ship.

Experience

Full-stack Developer *freelance*   10/2024 - now

Akademia LTCA   Cross-platform learning app (iOS/Android + web)

Responsibilities

- work split: 80% greenfield / 20% maintenance
- technical design and stack
- cooperation with the product team in creating business requirements for app
- responsibility for delivering an application that complies with the product team's expectations
- app management in the App Store and Google Play (release on the Polish market only)
- integration with external services – video/audio streaming, online webinars, push notifications, Live Updates for Capacitor and client API
- consulting and recommending solutions for problems that arise during application development

Tech Stack   Capacitor, React, TypeScript, TanStack Router/Query, Tailwind, Radix UI, Node.js/Express, Firebase

Full-stack Developer *freelance*   12/2025 - now

KGW   Association management platform — calendar, document flow, task management, reports system

Responsibilities

- work split: 100% greenfield
- AI-driven development: end-to-end delivery from business requirements: database, backend, UI

Tech Stack   Nuxt 4, Vue, Quasar, TypeScript, Node.js/Fastify, MySQL

Cloud Engineer *LetzCode (Provider to the European Commission)*   03/2025 - 05/2025

Network Infrastructure as Code   Migration of NSX-T network settings to Terraform

Responsibilities

- documented existing NSX-T configuration from the management UI and expressed it as declarative Terraform configuration.
- resolved configuration conflicts between desired state and live infrastructure (plan/apply)
- AI-driven development: Python scripts for automating migration of settings to Terraform.

Tech Stack   NSX-T, Terraform, Python

Team Leader *9bits*

Sellcentive   Drag-and-drop ecommerce builder

Responsibilities

- Work split: 90% greenfield / 10% maintenance

- frontend architecture and key technical decisions

- team management (3-6 people)

- responsibility for delivering the sprint goal

- HR issues (evaluation and recruitment interviews, vacation approvals, etc.)

- decomposing business requirements into technical tasks

- increasing the competences of the team

Tech Stack   Typescript, Next.js, NX, Redux-Toolkits, Styled-Components, Tailwind, Jest

Front-end Developer *9bits*

05/2020 - 06/2022

Orbico   Ecommerce B2B

Responsibilities

- Work split: 60% greenfield / 40% maintenance

- decomposition of business requirements into technical tasks

- buddy for junior developers

- coordination of developers' work (epic scope)

- production deploys

Tech Stack   Typescript, React, Redux-Saga, Styled Components, Jest, Storybook

Junior Front-end Developer *9bits*

07/2019 - 05/2020

Smyk   Ecommerce B2C

Responsibilities

- Work split: 30% greenfield / 70% maintenance

Tech Stack   React, Redux-Thunk, LESS, server side rendering (Express.js)

Front-end Developer *Hatonero*

02/2019 - 07/2019

Judgment Explorer   Administration panel for educational service

Responsibilities

- Work split: 100% greenfield

Tech Stack   VUE.JS, Firebase, Vuetify

Real-time educational game/survey

Responsibilities

- Work split: 100% maintenance

Tech Stack   Backbone.js, Firebase.

Gap to learn programming *freelance*   `02/2018 - 02/2019`

Web development   simple implementations based on WordPress and static sites

Learn   Side projects and recruitment take-home assignments

Tech Stack   HTML/CSS, JavaScript, WordPress, Angular

Account Manager *Vena Art*   `11/2015 - 02/2018`

Responsibilities

- customer service
- creative - conceptual work
- project management
- preparation of offers for potential clients
- media production (print, video, web)

Education

Certificate *InfoShare Academy*   `06/2018`

- 320 hours of workshop
- Topics: HTML5/CSS3, JavaScript, Bootstrap, GIT, SCRUM, REST, JSON, AJAX, React

Master of Economics *Maria Curie-Skłodowska University (UMCS) Lublin* `10/2015`

Additional activity

Forum Młodych Lewiatan   `2012-2015`

- Organization of business trainings and conferences (business education for students)
- Organization of Global Entrepreneurship Week in Lublin, editions 2012-2014
- Team leader

Languages

Polish: Native language
English: Upper-Intermediate (B2)