Magdalena Gozdalik

Frontend Developer | React, TypeScript & Angular

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PROFILE

Frontend Developer with commercial React and TypeScript experience at Eigen and recent Angular development on THEIA at Penspen. Builds responsive, reusable interfaces for complex engineering workflows, integrates REST APIs and supports reliable delivery through automated testing and peer review. Brings experience with Azure DevOps, Agile product delivery and AI-assisted development, working closely with engineers, designers and product stakeholders.

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript (ES6+), HTML, CSS/SCSS; Angular, RxJS and Angular Signals.

UI development: Reusable components, responsive design, accessibility; Storybook, Chakra UI, Angular Material and Tailwind CSS.

APIs and data: REST API integration; limited GraphQL exposure; Recharts, Apache ECharts, Mapbox and GeoJSON.

Testing and quality: Playwright (primary automation tool), unit/UI testing, code review and static analysis; familiarity with Jest and Vitest.

Delivery: Git; Azure DevOps Repos and Boards; CI/CD workflows with automated builds and tests; Scrum, Kanban and backlog refinement.

PROFESSIONAL EXPERIENCE

Penspen | Frontend Software Developer Oct 2025 – Present

THEIA – engineering data, asset inspection, interactive mapping and analytics.

- Helped engineers move from days of manual Excel analysis to exploring thousands of pipeline asset and inspection records within hours through frontend development of THEIA.
- Built interactive maps, charts and dashboards using TypeScript, Mapbox, GeoJSON and Apache ECharts; integrated REST APIs and handled data transformations.
- Created reusable, responsive Angular interfaces using Angular Material, Tailwind CSS, RxJS and Signals to support asset inspection, filtering, and saving and sharing map views.
- Improved reliability and usability through debugging, refactoring, unit testing and peer review, addressing data-loading, application-state and saved-configuration issues.
- Helped lead AI-assisted development across frontend and backend work using Claude and Codex. Analysed PRDs and clarified tasks, acceptance criteria and dependencies.
- Used Git and Azure DevOps for branch management, pull request reviews and merges, triggering automated builds and tests through preconfigured Azure Pipelines.
- Implemented the Carbon Watch frontend using Claude for rapid prototyping. The team won Best Visualisation at the Sidara × Microsoft Hackathon for its predictive maintenance and CO_2 emissions intelligence platform.

Rusty AI | Freelance Frontend Developer Jul 2025 – Oct 2025

- Worked directly with the founder to shape a family-care coordination MVP, reviewing existing Replit code and recommending product and frontend improvements.
- Translated ideas into user-focused frontend features using JavaScript, HTML and CSS/SCSS, with API integration and attention to maintainability.

Eigen Ltd | Frontend Developer Aug 2022 – Feb 2025

- Developed production React and TypeScript features for Eigen Ingenuity, a digital platform supporting oil and gas operations, working closely with designers and backend developers.
- Built reusable, responsive interfaces using HTML, CSS/SCSS and Chakra UI, with Storybook supporting component development.
- Created automated browser tests using Playwright to verify user workflows and detect regressions, with additional exposure to Jest and Vitest.
- Resolved frontend defects, improved existing features and reviewed peers' code to support application reliability and maintainability. Gained limited exposure to GraphQL within the product.
- Collaborated in Scrum and Kanban teams, contributing to feature delivery, product improvements and alignment with user and business requirements.

Capita | Frontend Developer – Novus Programme May 2022 – Jul 2022

Completed a 12-week development academy covering software development, testing, requirements and the software development lifecycle.

EARLIER PRODUCT AND COMMERCIAL EXPERIENCE

Letsgo2.com | Senior Product Executive | Apr 2015 – Mar 2021

Led cross-functional projects and worked with partners on product development, marketing and delivery, helping grow the Caribbean portfolio into a top-three selling destination.

Earlier roles: Product and Sales Executive at All About Tailor-made Travel (2014–2015); Product Executive and Worldwide Reservation Consultant at Sunset Faraway Holidays (2007–2012).

EDUCATION AND PROFESSIONAL DEVELOPMENT

Coders Lab | JavaScript and Node.js Developer Bootcamps | 2021–2022

University of Physical Education in Warsaw | Master's degree, Physical Education, Tourism and Recreation | 1996–2001

Courses and certifications: JavaScript & React Developer; Scrum Fundamentals Certified (SFC); TypeScript 5+ Fundamentals, v4; SheCodes React and SheCodes Plus.

LANGUAGES

English – professional working proficiency | Polish – native / bilingual