CONTACT

United Kingdom

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TOP SKILLS

Angular

React

TypeScript

LANGUAGES

English (Professional Working)

Polish (Native or Bilingual)

CERTIFICATIONS

JavaScript & React Developer

Scrum Fundamentals Certified (SFC)

TypeScript 5+ Fundamentals, v4

SheCodes React

SheCodes Plus

HONOURS & AWARDS

Best Visualisation — Carbon Watch
Sidara × Microsoft Hackathon

Magdalena Gozdalik

Frontend Software Developer at THEIA

United Kingdom

SUMMARY

I'm a Frontend Developer focused on helping people understand complex data and use it to make informed decisions. I combine Angular, React and TypeScript experience with product thinking and AI-assisted development to turn technical requirements into useful software.

At Penspen, I helped engineers move from days of manually analysing Excel spreadsheets to exploring thousands of pipeline asset inspection records within hours.

I was one of the developers helping lead the adoption of AI-assisted development across frontend and backend work. Using Claude and Codex, I helped turn complex requirements into working solutions through rapid prototyping, implementation and review. I bring both the ability to move quickly with AI and the technical judgement to question its output, investigate problems and refine the result.

That approach also shaped my contribution to Carbon Watch, a predictive maintenance and CO_2 emissions intelligence platform. I implemented its frontend at the Sidara × Microsoft Hackathon, where our team won the Best Visualisation award.

My contribution extends beyond implementation. Through PRD analysis, epic planning and backlog refinement, I help the team clarify the problem, identify dependencies and turn broad ideas into deliverable work.

My earlier career in product and commercial roles gives me a practical understanding of stakeholder priorities, customer needs and business value, which I now bring to technical decisions.

My experience includes React development at Eigen and Angular engineering at Penspen, supported by RxJS, REST APIs, Mapbox, GeoJSON and Apache ECharts. I'm now looking for a frontend role where I can help shape solutions, improve users' experience and advance effective development with AI.

EXPERIENCE

Penspen

Frontend Software Developer

October 2025 – Present · United Kingdom

Angular Frontend Developer building data-rich web applications, interactive maps and analytical dashboards using TypeScript, RxJS, REST APIs, Mapbox and Apache ECharts.

Helped engineers move from days of manually analysing Excel spreadsheets to exploring thousands of pipeline asset and inspection records within hours through my frontend work on THEIA, built with Angular and TypeScript.

- Helped lead the adoption of AI-assisted development across frontend and backend work, using Claude and Codex to accelerate investigation, prototyping, implementation and review.
- Enabled engineers to explore assets, inspect records and save and share analytical views through interactive mapping features built with Mapbox GL JS, Google Maps API and GeoJSON.
- Made complex inspection data easier to interpret through Apache ECharts visualisations and dashboards, integrating REST APIs and data transformations.

- Improved interface consistency and usability through reusable Angular components, responsive layouts and accessible interactions using Angular Material, Tailwind CSS, RxJS and Angular Signals.
- Strengthened application reliability through debugging, refactoring, unit testing and peer reviews, addressing issues with data loading, application state and saved configurations.
- Helped shape feature delivery through PRD analysis, epic planning and backlog refinement, clarifying requirements, acceptance criteria and dependencies. Used Git and Azure DevOps to coordinate changes and reviews.
- Implemented the frontend for Carbon Watch, a predictive maintenance and CO_2 emissions intelligence platform, using Claude AI for rapid prototyping and development. Our team won the Best Visualisation award at the Sidara × Microsoft Hackathon.

Rusty AI

Freelance Frontend Developer

July 2025 – October 2025 · London Area, UK

Contributed to the MVP development of Rusty AI, a startup building a family care coordination platform.

- Reviewed existing code in Replit, identified improvements, and advised on additional features to enhance product functionality.
- Collaborated directly with the founder to shape the product roadmap and translate ideas into practical, user-focused solutions.
- Supported the design and implementation of frontend features using JavaScript, HTML, CSS/SCSS, and integrating with APIs.
- Ensured code quality, maintainability, and alignment with the overall technical strategy.

Eigen Ltd

Frontend Developer

August 2022 – February 2025 · Leatherhead, UK

At Eigen, I developed React and TypeScript features for a digital platform supporting oil and gas operations (Eigen Ingenuity), building reusable interfaces and improving reliability through automated Playwright testing and peer review.

- **Feature development and bug fixing:** implemented new functionality and resolved issues to improve product performance and user experience.
- **Code quality:** tested my own code and wrote automated tests for new and existing modules using Playwright.
- **Continuous improvement:** suggested and implemented enhancements to existing products.
- **Code reviews:** reviewed other developers' code to maintain codebase integrity and a collaborative team.
- **Cross-functional collaboration:** worked closely with developers, UI/UX designers and other departments to align delivery with business goals.

Capita

Frontend Developer — Novus Programme

May 2022 – July 2022 · London Area, UK

Completed Capita's Novus Programme: a 12-week intensive virtual academy covering industry-standard software development, testing, multiple programming languages (e.g. Java and JavaScript) and the software development lifecycle, from product ideation and planning to requirements gathering.

Coders Lab

Node.js Developer Bootcamp
January 2022 – March 2022

JavaScript Developer Bootcamp
August 2021 – December 2021

Intensive lectures, practical classes, self-study workshops and projects, including a simulated Scrum sprint.

SheCodes

Web Developer, SheCodes coding workshops
March 2021 – May 2021 · Online

Online practical lessons and challenges, homework, self-study and projects.

EARLIER PRODUCT AND COMMERCIAL EXPERIENCE

Letsgo2.com

Senior Product Executive
April 2015 – March 2021 · Chessington

- Led high-pressure projects by managing cross-functional teams and collaborating with partners to elevate the Caribbean product portfolio to a top-three selling destination.
- Drove sales growth, optimised marketing strategies and ensured timely delivery of digital and print materials in a dynamic environment.

All About Tailor-made Travel

Product and Sales Executive — Asia
June 2014 – March 2015

Sunset Faraway Holidays

Product Executive — Asia & Africa
March 2011 – November 2012 · South Croydon

- Managed the Asia & Africa portfolio with cross-functional teams, doubling sales in Indonesia through strategic negotiations and coordinated marketing campaigns.
- Ensured timely contract fulfilment, optimised website content and improved sales team engagement through incentive programmes.

Worldwide Reservation Consultant
September 2007 – January 2011

- Managed high-volume reservations, identifying customer needs and tailoring holiday packages in a fast-paced environment.
- Developed the South Africa product line, coordinated sales and marketing campaigns, and consistently exceeded monthly sales targets.

EDUCATION

Coders Lab

Information Technology · September 2021 – March 2022

University of Physical Education in Warsaw

Master's, Science of Physical Education, Tourism and Recreation · 1996 – 2001