

NATALIA TURSKA

SOFTWARE ENGINEER

CONTACT

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- LinkedIn
- GitHub

TECHNOLOGIES

- Core
 - React 18+ (Redux, Zustand)
 - Next.js
 - HTML5/CSS3 - Saas
 - JavaScript (ES6+)
 - TypeScript
 - Unit testing: Jest, React Testing Library
 - REST API
 - Git
 - Jira
 - Cursor AI, Github Copilot
- Proficient
 - Angular, Vue.js
 - Node.js (Express.js)
 - Docker
 - Python (FastAPI)
 - Google Cloud Platform

LANGUAGES

- Polish (Native)
- English (C1 Certificate)
- Spanish (A1 - Beginner)



PROFILE

Software Engineer with 4 years of commercial experience specializing in building highly performant user interfaces with React and TypeScript. Proven track record of delivering complex enterprise web applications, including custom analytics software for major global brands. Currently pursuing an MSc in Applied Computer Science at Warsaw University of Technology.



WORK EXPERIENCE

Grid Dynamics 2022- JUNE 2026
Software Engineer

Project: Customer Communications Analytics Platform

- Engineered a custom analytics web application for a US-based client over 2.5 years, delivering 15+ independent modules and high-performance visual dashboards.
- Ensured code quality by applying SOLID and DRY principles and conducting thorough Code Reviews within the team.
- Maintained a crash-free UI experience by implementing robust automated testing pipelines using Jest and React Testing Library.
- Consolidated fragmented data streams by successfully migrating reporting workflows and analytics from external applications (Tableau, Confluence) into a unified, centralized platform.
- Consumed and integrated REST APIs, collaborated with Backend team to improve performance
- Led onboarding initiatives for 3 new team members, guiding them through the system architecture, codebase, and team workflows to accelerate their time-to-production.

Project: E-commerce store

- Successfully executed a 100% codebase migration to TypeScript for a large-scale e-commerce store.
- Collaborated with a 12-member cross-functional Scrum team to translate complex business requirements into scalable, modern frontend architectures.

Internship

- Built and deployed 4 single-page applications using Angular and React within a mentor-led, simulated Agile/Scrum environment.
- Emphasized software engineering best practices, writing scalable, clean code and refining development workflows through continuous mentor feedback.
- Successfully passed a comprehensive final engineering assessment.

AMS
HR Intern

2021

- Supported recruitment processes by engaging with candidates, evaluating CVs, and conducting interviews, enhancing team staffing efficiency.

EDUCATION

Master of Science in Applied Computer Science

2024-2026

Warsaw University of Technology

Thesis (in progress): A real-time Multi-Camera Multi-Object Tracking system with spatial map integration.

Bachelor's degree in Practical Computer Science

2020-2024

University of Gdańsk

Thesis: Mobile platform for pet-care services utilizing beacon technology for real-time tracking.

COURSES & CERTIFICATES

Cursor AI for Beginners: AI Coding Crash Course (Udemy)

2025

A comprehensive guide on leveraging AI in day to day coding, it was a part of broader inside company training that included using MCPs, understanding context and setting up professional AI workflows.

The Complete Data Structures and Algorithms in Python (Udemy)

2025

Completed to reinforce foundational computer science concepts, data structures, and algorithmic efficiency for complex problem-solving.

Business English Communication Skills (Coursera - University of Washington)

2025

Covered cross-cultural communication and global business etiquette. Developed practical skills in high-level English communication across various mediums including presentations, negotiations, and executive correspondence.

Project Management Principles (Project Management Institute)

2019

Awarded for hands-on project management and community initiative leadership. Successfully organized, financed, and promoted a large-scale local event. Spearheaded end-to-end execution, including budget management, marketing campaigns, and securing corporate sponsorships.