

# Artem Koziar

## AI Software Engineer



**Date of Birth:** September 26, 1984 (41 years old)

**Marital status:** married, three daughters

**Current location:** Ukraine, Kyiv 🇺🇦 🇵🇸 (relocatable)

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### Professional Summary:

- **Experience:** 20+ years in software engineering, 9 years with TypeScript, 8 years with React. Currently focused on AI-powered development.
- **Role:** AI Software Engineer. Building intelligent automation with AI agents.
- **Industry Experience:** Grid Dynamics, Zeta Alpha, Grammarly, Deutsche Bank, Ciklum, among others.

### Key Achievements:

- **AI Development:** Built 30K+ lines of production code using AI tools in 3 months. Designed AI-powered development workflows covering the full SDLC.
- **Leadership:** Led teams, managed technical decisions, and coordinated cross-team efforts.
- **Innovation:** Designed headless CMS architecture; developed DeFi instruments; built Physical AI Platform interfaces.
- **Mentoring:** Teaching, mentoring, and public speaking.

### Technical Skills:

- **AI & Automation:** Claude Code, GitHub Copilot, ChatGPT, Perplexity, MCP integrations, AI agents, prompt engineering.
- **Frontend:** React, TypeScript, JavaScript (ES6+), Angular, NextJS, Redux, MobX, Three.js/WebGL.
- **Backend:** NodeJS (Express, NestJS), GraphQL, Docker, Kubernetes.
- **Testing:** Jest, Cypress, Playwright, Karma, Jasmine.
- **Cloud & DevOps:** AWS, Firebase, Azure, CI/CD, Terraform, GitHub Actions.
- **Web3 & Crypto:** Tezos, Ethereum, Web3, IPFS, DeFi.

#### Education

**Bachelor's Degree in Computer Engineering** —  
NTUU KPI

#### Certifications

[Scaled Agile Framework® Agilist \(SA\)](#) • Agile approach to Software Development • M101JS: MongoDB for Node.js Developers • [Build Web Apps with React and Flux](#)

#### Languages

**Russian, Ukrainian** — Native

**English** — Upper-intermediate

# Last 5 Years:

**January 2025 — Present** (*3 years 1 month*)



**Position:** Staff Software Engineer

**Company:** Grid Dynamics

**Responsibilities:**

- Physical AI Platform — Developing interfaces for Wandelbots NOVA robotics platform. Building front-end for robot programming UI with Three.js (3D) and xyflow/reactflow (visual workflows).
- Building AI-powered development tools including task management, automation skills, and MCP integrations for Claude Code. Designing and implementing AI-driven SDLC workflows.
- Conducting technical interviews for front-end candidates.

**Technologies:** Claude Code, GitHub Copilot, React, TypeScript, Three.js, xyflow/reactflow, Wandelbots NOVA, AI agents, MCP integrations.

**February 2023 — January 2025**



**Position:** Senior Software Engineer

**Company:** Grid Dynamics

**Responsibilities:**

- Headless CMS Architecture — Designed and implemented a headless CMS architecture using Hygraph and NextJS. Led the CMS team, overseeing technical decisions on data structures and application architecture. Coordinated efforts between web, mobile, and CMS teams. Developed migration scripts for data transfer from legacy CMS.

**Technologies:** React, NextJS, TypeScript, GraphQL, Hygraph, Azure, CI/CD, Docker, GitHub, Vercel.

**2023 — 2025** (*~2.5 years*)



**Position:** Frontend Consultant

**Company:** Zeta Alpha

**Responsibilities:**

- Frontend consulting for Neural Discovery Platform — an enterprise AI search and knowledge discovery system.
- Built and maintained complex search interfaces for scientific and enterprise knowledge discovery, integrating RAG and AI agent orchestration capabilities.
- Collaborated with research and backend teams to deliver intuitive interfaces for AI-powered document retrieval and analysis.

**Technologies:** React, TypeScript, Python, AI/ML interfaces.

**December 2021 — December 2022** (1 year)



**Position:** Tech Lead & Delivery Manager

**Company:** QuipuSwap, Madfish.Solution

**Responsibilities:**

- Led front-end department and delivery for a DeFi platform on Tezos blockchain.
- Developed DeFi instruments (liquidity pools, farming, staking). Established code review processes and engineering standards.

**Technologies:** Web3, React, TypeScript, Tezos, Ethereum, IPFS, NextJS, NestJS.

**December 2020 — December 2021** (1 year)



**Position:** Principal Front-end Engineer

**Company:** Anyword, Ciklum

**Responsibilities:**

- Drove front-end architecture decisions across multiple product teams. Defined engineering standards and best practices.

**Technologies:** React, TypeScript, Webpack, CSS-in-JS, Cypress.

**April — December 2020** (9 months)



**Position:** Senior Front-end Engineer

**Company:** Cordial

**Responsibilities:**

- Led a new product segment from architecture through delivery. Built complex UI components for marketing automation platform.

**Technologies:** React, Redux, TypeScript, Redux-Saga.

## Teaching:

**Lecturer** — Projector Institute (Feb 2023 – Feb 2024, 1 year)

Lecturer on the "Front-end development" course. Taught React, TypeScript, JavaScript (ES6+), HTML/CSS. Mentored students through practical projects and code reviews.

*React, TypeScript, JavaScript, HTML, CSS*

# Earlier Experience:

**Team & Tech Lead** — Ummanu, Innovecs (*Nov 2019 – Apr 2020, 6 months*)

Led feature team and front-end department. People management, Scrum activities.

*React, Redux, JavaScript, Material UI*

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**Software Engineer** — Grammarly (*Nov 2018 – Nov 2019, 1 year*)

Developed Proofit feature in the editor. Designed architecture for new front-end tools.

*React, Redux, TypeScript, FRP, Cypress*

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**Senior Frontend Engineer** — Kantar Consulting, Ciklum (*Jul 2015 – Nov 2018, 3 years 5 months*)

R&D lead for data visualization and VR product. Scrum master, mentored engineers.

*Angular, Webpack, SASS, Karma, Jasmine*

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**Senior Web Developer** — Deutsche Bank, Luxoft (*Mar – Jul 2015, 5 months*)

Front-end components for enterprise banking applications.

*AngularJS, Grunt, SASS, Bootstrap*

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**Frontend Developer** — Dev iQ (*Sep 2014 – Mar 2015, 7 months*)

Built single-page applications using AngularJS and NodeJS.

*AngularJS, NodeJS, Grunt, SASS*

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**Co-founder, CTO** — Mobilius (*Dec 2012 – Oct 2014, 2 years*)

Co-founded e-commerce startup. Technical architecture and product development.

*PHP, MySQL, HTML5, CSS3, JavaScript*

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**Co-founder** — SiteTime (*Sep 2005 – Oct 2012, 7 years*)

Web development agency. Client management, UX/UI, full-stack solutions.

*PHP, MySQL, JavaScript, WordPress, Magento, Drupal, Joomla*

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**Co-founder, Developer** — bnk-studio (*Sep 2005 – Oct 2007, 2 years*)

Full-stack web development from design to deployment.

*PHP, MySQL, HTML, CSS, JavaScript*

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**Developer** — WhiteWeb (*Feb 2003 – Sep 2005, 3 years*)

Front-end and back-end components for client web projects.

*PHP, MySQL, HTML, CSS, JavaScript*