

Maxim Koretskyi

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Full-stack engineer specializing in distributed systems and modern web architecture, currently building agentic systems powered by LLM orchestration.

Professional experience	10.2025 – 02.2026 « Aimea.ai » (AI-driven interview engine) Founding Engineer (Full-Stack, Contract) <ul style="list-style-type: none">– Architected an agentic interview engine combining deterministic state machines with LLM-driven transitions and real-time speech/avatar orchestration– Built an end-to-end distributed system spanning frontend, backend, session streaming, speech processing, persistence, and LLM orchestration
	04.2021 – 09.2025 « KAWA.ai » (data apps and workflow builder) Founding Full-Stack Engineer <ul style="list-style-type: none">– Led full-stack architecture of a data workflow platform spanning Angular/React front-end and distributed backend services– Built AI/ML runtimes and orchestration layers (Java, Node.js, Python) enabling agent-like workflow automation– Designed and operated scalable AWS infrastructure (Terraform, Docker), improving performance and reliability
	02.2020 – 02.2021 « Nx » (software projects build systems) Senior Full-Stack Engineer <ul style="list-style-type: none">– Contributed to Nx (monorepo tooling, dependency graph optimization)– Improved build performance and DX through audits and profiling– Architectural advisor to large Angular/React teams on build systems
	06.2018 – 10.2019 « AgGrid » (UI components for BI tools) Developer Advocate <ul style="list-style-type: none">– Represented ag-Grid at major tech conferences and industry events, delivering technical talks and live demos– Served as the primary technical point of contact for the dev community
	03.2016 – 06.2018 « GlobalLogic » (software engineering consulting) Lead Front-End Engineer <ul style="list-style-type: none">– Architected and delivered core product capabilities, building scalable front-end architecture for performance and rapid iteration– Contributed to the development of a reusable UI component system
Community & Contributions	<ul style="list-style-type: none">– Google Developer Expert (GDE) in Web Technologies– Published 100+ technical articles on web engineering– Open-source contributor (Marimo, Nx)– Built a leading Angular blog reaching 1M+ monthly views
Technologies	<ul style="list-style-type: none">– Languages: TypeScript, Python, Java– Frontend: Angular, React, TanStack– Backend: Node.js (NestJS), Python (FastAPI), PostgreSQL– AI/LLM: LLM orchestration, agentic systems– Cloud & DevOps: GCP, Docker, Terraform, Ansible
Education	National Technical University of Ukraine. Top 1% of the class.