

AGA KADELA

SOFTWARE ENGINEER

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SUMMARY

Software Engineer with 9 years of paid delivery across 20+ clients and enterprise e-commerce experience in a mature cross-functional team. Work spans end-to-end product delivery and substantial changes to existing systems, particularly where business rules, data, integrations, or AI shape product behavior. Core technologies include TypeScript, JavaScript, Python, React, and Node.js; current work includes AI applications, developer tooling, testing, and software evaluation.

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER | SELF-EMPLOYED

LOS ANGELES, CA | JAN 2024 - PRESENT

- Built and delivered LA Market Analyst, a desktop application that turns a recurring research process into 2 structured product flows; owned product definition, application architecture, and implementation in Electron and TypeScript.
- Built PatchTrace, a Python CLI that evaluates coding-agent file and test claims against captured Git changes and command output; added unit and integration tests, strict type checking, package builds, and CI.

FULL-STACK ENGINEER & CONSULTANT | CONTIGO STUDIO | SELF-EMPLOYED

KRAKOW, POLAND | OCT 2014 - DEC 2023

- Delivered booking, reservation, e-commerce, and integration software for 20+ clients over 9 years, taking end-to-end responsibility for many projects from requirements and system design through implementation, testing, deployment, and post-launch support.
- Representative work included 2 production booking systems for a returning client, a customer-facing website and reservation system for a top-division sports club, and booking software for a travel agency.
- For the returning client, designed and delivered 2 production booking systems with opposite availability rules; in the first, kept booking, payment, and availability state consistent across the customer-facing flow and an external reservation channel.

FRONT-END / JAVASCRIPT DEVELOPER | X-KOM

KRAKOW, POLAND | MAR 2020 - SEP 2021

- Developed React features and substantial changes across an enterprise e-commerce checkout flow for a leading Polish computer and consumer electronics retailer serving 1M+ customers and processing thousands of transactions daily.
- Worked in a mature cross-functional product team, clarifying requirements and edge cases with the Product Owner and aligning frontend implementation with backend engineers and QA.
- Contributed changes through 2-week Scrum sprints, pull requests, staged QA, multi-engineer code review, feature flags, shared production releases, and post-release checks.

SKILLS

Languages: TypeScript, JavaScript, Python, SQL

Product Engineering: React, Next.js, Node.js, Electron, REST APIs, PostgreSQL, webhooks, background jobs

Quality & Tooling: Git, CI/CD, debugging, unit and integration testing, pytest, Ruff, mypy

AI & Evaluation: AI agents, tool integration, software evaluation, coding-agent evaluation, human-in-the-loop review

EDUCATION

M.A., Tourism Management | University of Physical Education in Krakow | 2010