

OGNJEN ADZIC

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PROFILE

Founder and software engineer building AI-first software from idea to shipped product. Current work spans PennyOne, Pingless, agent workflow evaluation, SaaS applications, and computer vision systems for maritime and autonomous perception.

EXPERIENCE

Co-Founder - PennyOne

2025-Present

AI assistant for catching missed follow-ups, buried commitments, decisions, and scheduling issues.

- Own product, UX, and engineering across Next.js, TypeScript, Convex, auth, billing, deployment, email/calendar context, memory, and agent orchestration.
- Designed an approval-gated workflow model that surfaces risks, drafts next actions, and waits for explicit user review before sensitive actions.
- Shape positioning, onboarding, and iteration from real user feedback while keeping the product focused and shippable.

Co-Founder - Pingless

2025-Present

Product and software studio for SaaS platforms, AI automation tools, and web applications.

- Build and ship web, SaaS, and AI products with hands-on ownership across product scope, design, engineering, deployment, and iteration.
- Translate early ideas into usable releases by balancing customer value, technical feasibility, and speed to market.

SELECTED PROJECTS

Maritime Perception MVP

2026

PyTorch, DeepLabV3+, YOLOv8, ByteTrack, ConvLSTM, ONNX, Gradio

- Built a maritime perception stack for water, sky, and obstacle segmentation, vessel detection, tracking, synthetic radar segmentation, temporal radar modeling, and CPU inference benchmarking.

Autonomous Perception Lab

2026

Python, Rust, YOLO, KITTI, LiDAR projection, tracking, BEV visualization

- Built a CPU-friendly autonomous driving perception pipeline with real KITTI verification, sparse LiDAR depth projection, multi-object tracking, metrics, replay export, and a Rust replay parser.

Agent Workflow Benchmark

2026

TypeScript, Node.js, CLI, React/Vite dashboard, eval tooling

- Built a benchmark suite for testing AI agents on email, calendar, task, memory, privacy, prompt-injection, approval-boundary, latency, and trace-quality behavior.

SKILLS

Product: MVP definition, UX, launch strategy, onboarding, positioning, feedback loops

Engineering: TypeScript, React, Next.js, Node.js, Python, APIs, Convex, auth, billing, deployment

AI systems: Agent workflows, approval gates, memory, tool use, evaluation, model/provider integration

Computer vision: PyTorch, segmentation, detection, tracking, LiDAR projection, radar simulation, ONNX

ADDITIONAL

Additional work: Maritime@Penn (2025), ArchiStella (2024).

Languages: English, Montenegrin, Serbian, Bosnian, and Croatian (native fluency).

Links: pennyone.app, pingless.dev, github.com/OgnjenAdzic28, ognjenadzic.com.