DUŠAN ZABRODSKY

Founder and AI product builder

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PROFILE

I turn customer problems into working software. At HANDORU, I shape the service workflow, build the product, and test it with realistic customer requests. I also build internal AI tools at Rockaway Capital. I work quickly and check the data, permissions, and handoffs that matter in daily use.

EXPERIENCE

HANDORU | Founder

Founded and built an AI customer-service product for service businesses. Designed the operator workflow, approved-knowledge controls, shared inbox, and staff handoff; shipped a public site and demo. Pilot integrations remain gated.

Rockaway Capital | Part-time AI Expert

Built scoped, read-only knowledge systems and MCP access for research and meeting preparation. Contributed to an evidence-grounded deal-analysis pipeline. Confidential company data is omitted.

Ski instructor | Part-time

Czech Ski Instructor C licence, a second-level instructor qualification.

SELECTED PROJECTS

TOR450 race support | React, TypeScript, MapLibre

Built and deployed support and family dashboards for a 450 km race. Combined the official GPX route and checkpoint progress with timestamped arrival forecasts, keeping measured GPS, official timing, and predictions distinct.

Proof | React, TypeScript, scholarly APIs

Built a research app that checks whether cited sources support claims in a draft. It shows the source passages, flags uncertain claims, and lets writers preview and undo MLA citation edits. 60 tests passed.

Partydeck | JavaScript, Node.js, multiplayer

Designed and deployed poker and blackjack across a shared screen and private player phones. Tested desktop and mobile layouts and a live two-player game.

EDUCATION AND ACHIEVEMENTS

Sunny Canadian International School | General Gymnasium, expected graduation 2028

3rd place, Python Cup • 3rd place and Young Prodigy Award, SteerHack • Silver Duke of Edinburgh Award

AP Macroeconomics 5/5 • AP Microeconomics 5/5 • AP Computer Science Principles 4/5

SKILLS AND LANGUAGES

TypeScript, React, Python, Swift/SwiftUI, Cloudflare Workers, MCP, retrieval systems, Git

Czech (native), English (C1), French (A2)