

Egor Manchulyantsev

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U.S. Permanent Resident (Green Card) • Russian (native), English (professional working proficiency)

SUMMARY

AI-native builder and technical co-founder shipping production AI agents to real revenue. Over the past nine months, co-founded and built MVPs for several early-stage ventures, currently leading a production multi-agent system at Dynamic Resonance using Claude Code and the Anthropic API. Now targeting a junior / entry-level backend engineering role — building production-grade Python services by hand (FastAPI, PostgreSQL, SQLAlchemy, Docker, CI/CD) and practicing algorithms for technical interviews.

EXPERIENCE

Co-Founder & Founding Engineer — Dynamic Resonance (*three-person founding team*)

San Francisco Bay Area • Mar 2026 – Present

- Build and maintain a production multi-agent system that automates customs HS-code (TN VED) classification from source documents, orchestrated through Claude Code and the Anthropic API.
- Designed the agent pipeline — classification, verification, and conflict resolution with a human-review step — cutting a ~500-line document from ~8 hours of manual work to ~40 minutes, with ~80% of lines auto-classified correctly in practice.
- Own technical strategy, agent design, and deployment; landed a paying design partner with early recurring revenue.

Co-Founder & Founding Engineer — AgentGuard (*Agent Risk Score*)

San Francisco, CA • Nov 2025 – Mar 2026

- Built an underwriting-agent prototype for an insurance product for AI agents, via Claude Code.
- Ran ~30 customer interviews; pivoted the team toward SMB private-workflow automation (now Dynamic Resonance).

Earlier Founding-Team Ventures — Co-Founder & Developer (*self-employed*)

Aug 2025 – Nov 2025

- Built MVPs and working prototypes for several early-stage products via Claude Code (AI planning, voice-based wellness check-ins, local-events discovery), taking concepts from idea to demo.

PROJECTS

Job Board Aggregator — Python, FastAPI, PostgreSQL, SQLAlchemy (*in progress*)

- REST API built with FastAPI on a PostgreSQL database (SQLAlchemy ORM), serving real job postings rather than mock data.
- Ingestion pipeline that pulls live listings from the Hacker News (Algolia) API into the database, deduplicated by URL via a database constraint.
- In progress:* JWT authentication, an LLM-powered job-fit analysis endpoint, and deployment.

Habit-Tracker Telegram Bot — Python, PostgreSQL, SQLAlchemy, Docker, CI/CD

github.com/Fluxxion88/telegram-bot-dailyk

- Backend service with a layered architecture (handlers / repository / data layer) and dependency injection, so the data layer is unit-tested in isolation.
- PostgreSQL schema (users / habits / completions) with PK/FK design via SQLAlchemy ORM; 7 pytest tests on the repository layer using in-memory SQLite.
- Containerized with Docker and deployed to Railway (managed PostgreSQL), running 24/7; GitHub Actions CI runs the test suite on every push.

CLI Task Tracker — Python (*hand-coded*)

github.com/Fluxxion88/task-list

- Command-line task manager: category sorting, per-task stopwatch / time tracking, completion status, and full CRUD, with JSON persistence between sessions; refactored from a single script into separate modules.

TECHNICAL SKILLS

AI / LLM (primary): Claude Code CLI; multi-agent system design, agent orchestration, prompt engineering, LLM-driven document automation.

Backend: Python (OOP, exceptions, file I/O, regex, unit tests), SQL & relational design (joins, aggregates, normalization, PK/FK), PostgreSQL, SQLAlchemy ORM, FastAPI, layered architecture, pytest, Docker, GitHub Actions CI/CD, Railway.

CS Foundations: Data Structures & Algorithms, OOP; 53 / 75 Blind 75 problems solved.

Currently learning: JWT auth, async / await, LLM API integration.

Environment: VS Code, Git/GitHub, macOS, Linux shell.

EDUCATION

Self-Directed Computer Science Curriculum

2025 – Present

- boot.dev Back-End Path — completed Python (179/179), OOP (61/61), DSA (175/175), SQL (126/126); Git, Go, Linux in progress.

High School Diploma — Russia

2025

- Top 20% nationally in mathematics (national exam).