

Alex Gerlitz

Python Backend / API Automation | FastAPI | PostgreSQL | CRM Integrations

LinkedIn: [linkedin.com/in/alex-gerlitz-a659ab3bb](https://www.linkedin.com/in/alex-gerlitz-a659ab3bb)

GitHub: github.com/AlexGerlitz

Portfolio: alexgerlitz.github.io/AlexGerlitz

Recruiter packet: [/linkedin-recruiter-packet.html](#)

30-SECOND SHORTLIST

Experience basis: remote Autoschool54 / DriveDesk backend and application-support work since March 2024.

Target role: remote Junior Python Backend / API Automation. Adjacent lanes: QA/API Python, CRM/API Integration, and Internal Tools when the work is backend/API-heavy.

Safe first task: give me one backend/API slice with clear input/output, validation rule, admin or reviewer surface, and smoke/evidence check.

Proof route: [Autoschool Intake/Admin](#) | **Contact route:** [Decision-Ready Contact](#)

First proof: Telegram intake -> backend validation -> database record -> admin queue -> operator status.

First reviewed slice: one endpoint, model, admin step, API/CRM mapping, or pytest/API smoke check with handoff.

Risk reduced: unclear workflow state, brittle automation glue, missing logs, weak handoff, and unverified AI output.

CURRENT EXPERIENCE

Python Backend & Application Support Engineer

Remote, March 2024 - Present

Autoschool54 / DriveDesk backend/internal-tools work

- Since March 2024, support live admin/operator workflows: Telegram intake, API/CRM-style handoff, SQL/data checks, documents, schedules, payments, accounts, access, and troubleshooting.
- Translate unclear business requests into small technical actions, repeatable workflows, documentation, privacy boundaries, and recovery paths.
- Use AI tooling for domain research, implementation options, debugging, tests, docs, and review while verifying outputs through inspection, tests or smoke checks, logs, comparison, and written notes.

BEST FIRST-MONTH STARTS

Python backend

Endpoint, model, validation, admin queue, handoff note.

QA/API Python

pytest, REST/OpenAPI checks, SQL/data checks, issue notes.

Integration/API

CRM/API mapping, adapter boundary, retries, audit log.

First month: map workflow risk -> ship one backend/API slice -> document evidence -> repeat on the next 2-4 slices.

Evidence Detail

Public work samples, stack, privacy boundary, and review path

Autoschool Intake/Admin
Skill Evidence

First Backend Role Fit
Verification Pack

PUBLIC WORK SAMPLES

Autoschool Intake/Admin work sample

alexgerlitz.github.io/AlexGerlitz/autoschool-intake-admin.html - synthetic public evidence of Telegram request intake -> backend validation -> database record -> admin queue -> operator status workflow.

DriveDesk AI Operator

alexgerlitz.github.io/AlexGerlitz/drivedesk-ai-operator.html - backend-owned AI workflow: document/transcript/CRM lead intake, RAG, call-analysis JSON, Telegram approval, audit, retries, and CRM handoff.

AI Ops Workflow Kit

github.com/AlexGerlitz/ai-ops-workflow-kit - reviewable FastAPI/PostgreSQL/pgvector backend evidence with privacy redaction, approvals, idempotent outbox, transcript analysis, and dry-run CRM handoff.

DriveDesk Core

github.com/AlexGerlitz/drivedesk-core - FastAPI/PostgreSQL backend foundation: tenants, RBAC, audit/outbox, workers, adapter boundaries, OpenAPI, CI, docs.

TARGET WORK & STACK

- Backend/API automation: APIs, data models, admin queues, validation, docs.
- QA/API support lane: pytest, REST/OpenAPI checks, SQL/data checks, smoke routes.
- Integrations: Telegram, CRM/ERP/API adapters, workflow integration, webhooks, retries, audit logs.
- AI workflow automation: RAG/transcript/ticket/lead flows with human approval.
- Reliability handoff: Docker Compose, GitHub Actions, health checks, runbooks, English technical documentation; Docker/CI as handoff tools, not platform-engineering ownership.

SEARCH-MATCH STACK

Core stack: Python, FastAPI, PostgreSQL, SQL, REST/OpenAPI, pytest, Docker Compose, GitHub Actions. AI/RAG, Telegram, and CRM/API integration are proof-backed differentiators after backend fit is clear.

Market-fit lanes: Junior Python Backend, Back End Developer, QA Automation Python, API Testing / Test Automation Engineer, Integration Engineer, CRM/API Integration, Internal Tools, and Support Engineer with Python when the role is backend/API-heavy.

Support/QA keywords: technical support, ticket triage, bug reports, test cases, log analysis, and Git-based handoff notes for backend/API workflows.

Boundary: Docker/CI is handoff and reliability evidence, not a senior DevOps, Kubernetes, Terraform, or platform-ownership claim.

Responsible AI use: AI speeds up implementation, debugging, and review; architecture, privacy, verification, logs, docs, and product boundaries stay mine.

EVIDENCE BOUNDARY

Public samples use synthetic or redacted evidence only: no real names, phone numbers, chat IDs, admin URLs, logs, dumps, tokens, credentials, or live admin screenshots.

The strongest technical review path is LinkedIn Recruiter Packet -> First Backend Role Fit -> Autoschool Intake/Admin work sample -> Skill Evidence -> Verification Pack.

EDUCATION

Novosibirsk State Technical University (NSTU) - Applied Informatics, 2025 - Present.