

# Alex Gerlitz

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

## I turn messy business workflows into backend-owned slices with tests, logs, docs, and handoff.

Primary target: remote Junior Python Backend / API Automation. Secondary lanes: QA/API Python, CRM/API Integration, workflow integration, and Internal Tools when the first month can ship one useful backend/API slice.

### WHY MESSAGE ME

**First useful result:** one FastAPI endpoint, data model, admin queue step, API/CRM mapping, pytest/API smoke check, or runbook gap shipped as a reviewed slice.

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

### BEST-FIT ROLES

#### Where I am strongest now

Junior Python Backend

QA Automation Python / API Testing

CRM/API Integration

Internal Tools / Ops Automation

### START HERE

#### Autoschool Intake/Admin

Telegram intake -> backend validation -> database record -> admin queue -> operator status, shown with synthetic public evidence only.

### STACK MATCH

#### Python backend surface

Python, FastAPI, PostgreSQL, pytest, REST/OpenAPI, SQL checks, Docker Compose, GitHub Actions, runbooks.

### SCOPE CLARITY

#### Not senior DevOps

Docker/CI is delivery support. I am not selling Kubernetes, Terraform, or platform ownership as the headline.

### FIRST MONTH

#### How I create value

**Map:** workflow, risky boundary, data shape, owner, and acceptance check. **Ship:** one backend, integration, or QA/API slice. **Handoff:** docs, smoke checks, logs, rollback notes, and next slice.

### RESPONSIBLE AI USE

#### How I use AI

- AI speeds discovery, implementation, debugging, docs, and review.
- Architecture, privacy, verification, logs, docs, and shipped quality stay mine.
- No real names, phones, chat IDs, admin URLs, logs, dumps, tokens, or credentials.

**Suggested review path:** LinkedIn message -> Decision-Ready Contact -> LinkedIn Recruiter Packet -> First Backend Role Fit -> Autoschool Intake/Admin work sample -> PDF resume after the evidence route is clear.

## Work Samples To Inspect

### Autoschool Intake/Admin work sample

First-job backend/internal-tools workflow: Telegram request intake, validated payload, database-style record, admin queue row, operator status, and privacy boundary.

[alexgerlitz.github.io/AlexGerlitz/autoschool-intake-admin.html](https://alexgerlitz.github.io/AlexGerlitz/autoschool-intake-admin.html)

### First Backend Role Fit

Small reviewed backend task shape: endpoint, model, admin workflow step, tests or smoke checks, docs, and handoff.

[alexgerlitz.github.io/AlexGerlitz/first-backend-role.html](https://alexgerlitz.github.io/AlexGerlitz/first-backend-role.html)

### DriveDesk AI Operator

Backend-owned AI workflow: document/transcript/CRM lead intake, RAG, call-analysis JSON, Telegram approval, audit, retries, and CRM handoff.

[alexgerlitz.github.io/AlexGerlitz/drivedesk-ai-operator.html](https://alexgerlitz.github.io/AlexGerlitz/drivedesk-ai-operator.html)

### AI Ops Workflow Kit

FastAPI/PostgreSQL/pgvector evidence with privacy redaction, approvals, idempotent outbox, transcript analysis, and dry-run CRM handoff.

[github.com/AlexGerlitz/ai-ops-workflow-kit](https://github.com/AlexGerlitz/ai-ops-workflow-kit)

### DriveDesk Core

FastAPI/PostgreSQL backend foundation: tenants, RBAC, audit/outbox, workers, adapter boundaries, OpenAPI, CI, docs.

[github.com/AlexGerlitz/drivedesk-core](https://github.com/AlexGerlitz/drivedesk-core)

### Verification Pack

Current public evidence freshness: GitHub profile route, Pages routes, live smoke checks, pinned work-sample repos, CI, and review status.

[alexgerlitz.github.io/AlexGerlitz/verification-pack.html](https://alexgerlitz.github.io/AlexGerlitz/verification-pack.html)

#### BEST USE CASES

- Python/FastAPI backend workflow slices.
- QA/API verification with pytest, REST/OpenAPI checks, SQL/data checks, and smoke evidence.
- CRM/ERP/API adapters, mappings, retries, audit logs, and data boundaries.
- Internal admin tools and operator workflows.
- AI/RAG workflow only when attached to backend state, approvals, verification, and handoff.

#### SCOPE CLARITY

- I am not claiming senior production ownership of cloud, Kubernetes, Terraform, or platform architecture.
- I can support Docker Compose, CI, health checks, smoke checks, logs, and runbooks as part of backend delivery.
- The right first test is a bounded reviewed task, not a vague all-in ownership ask.

#### EXPERIENCE BASIS

##### Autoschool54 / DriveDesk, March 2024 - Present

Remote Python/backend and application-support work for a live driving-school operation: internal tools, Telegram intake to admin workflows, API/CRM-style handoff, SQL/data checks, documents, schedules, payments, accounts, access, troubleshooting, internal docs, deployment/support notes, and recovery paths. Public work samples replace private data with synthetic evidence.

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**Portfolio:** [alexgerlitz.github.io/AlexGerlitz](https://alexgerlitz.github.io/AlexGerlitz) | PDF resume - </output/pdf/alex-gerlitz-python-backend-automation-resume.pdf>

**Review path:** </linkedin-recruiter-packet.html> -> </first-backend-role.html> -> </autoschool-intake-admin.html> -> </decision-ready-contact.html>