# Davit Mujirishvili

*Middle Software Tester | Backend & Financial Systems QA*

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Backend-focused Software Tester with 3+ years of experience ensuring reliability and data integrity across Nasdaq-powered financial platforms. Skilled in Python, Linux, and log analysis with hands-on automation experience.

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## 💼 WORK EXPERIENCE

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**09/2022 – Present**
Remote

**Middle Software Tester,** *Exactpro*
Exactpro provides independent software testing services and critical technology that underpins financial markets.

- Built internal Python utilities to automate repetitive QA tasks (e.g., password resets, trade submission, report generation), improving testing efficiency and reducing manual workload.
- Conduct backend testing for post-trade financial platforms ensuring reliability and data integrity.
- Execute, monitor, and analyze daily automated and manual test runs.
- Investigate system logs to identify and trace backend issues.
- Collaborate closely with developers to resolve root causes and improve system stability.
- Perform regression, functional, and integration testing using Python, GitLab, and Linux.
- Identified and reported 200+ backend defects, including critical issues in financial transaction workflows, improving platform stability and accuracy.

**Projects:**

- LedgerEdge - Corporate Bond Trading Platform (UK, FCA-regulated MTF)
- Saudi Exchange (Tadawul) - Nasdaq Market Technology implementation
- Singapore Exchange (SGX) - Nasdaq trading engine / market-data integration

**01/2018 – 07/2022**
Tbilisi, Georgia

**Owner & Operator,** *Online Shop (E-commerce)*

- Built and managed an online store handling website updates, sales strategy, and customer service.
- Designed and maintained website layouts with HTML & CSS.
- Developed analytical and business management skills through daily operations and client engagement.

## 🧠 TECHNICAL SKILLS

Python  Linux Terminal  GitLab  DevTools  Postman  Newman

JavaScript Basics  SQL Basics  Testing of Post-Trade Financial Platforms

Logs Analysis & Backend Debugging  Testing of FIX, FIXML, SWIFT Messages

Backend Systems Testing  Integration Testing  Smoke & Sanity Testing

Regression Testing  Defect Lifecycle Management  Test Case Design & Execution

## 🌐 LANGUAGES

**English**
Full Professional Proficiency

**Georgian**
Native or Bilingual Proficiency

**Russian**
Limited Working Proficiency

## 🗂 PERSONAL PROJECTS

**File Organizer**
- A Python-powered file organization tool that automatically sorts files by type into categorized folders-safely and with full logging. Built with robust error handling, self-protection logic, and timestamped .log + .csv tracking for every file movement.
- GitHub: github.com/comatosemaster/file_organizer

**Recipe Suggestor (API, GUI)**
- Find and watch recipes instantly - Python app using TheMealDB + YouTube API to suggest meals and tutorials.
- GitHub: github.com/comatosemaster/recipe-suggestor-gui

**Spotify Morning Player (API)**
- Automates Spotify to play a random track from predetermined genres every morning.
- GitHub: github.com/comatosemaster/spotify_morning_player

**System Health Monitor**
- Local system health report generator collects CPU, RAM, disk usage, and top 10 largest folders, then generates a timestamped JSON snapshot and a fully formatted HTML dashboard using Jinja2.
- GitHub: github.com/comatosemaster/system-health-monitor

**Unit Converter (CLI App)**
- Python command-line application that converts units of length, weight, and temperature.
- GitHub: github.com/comatosemaster/UnitConverterCLI

**Expense Tracker (CLI App)**

- Terminal-based Python app for tracking income and expenses. Built to practice file handling, data persistence, and CLI design all in under 300 lines of code.
- GitHub: github.com/comatosemaster/cli-expense-tracker

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## ⌕ CERTIFICATES

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**The Complete Python Bootcamp: From Zero to Hero**
May 2025

**Linux Command Line Bootcamp: Beginner to Power User**
June 2025

**Postman: The Complete Guide REST API Testing**
September 2025