Andrei Kuznetsov

Student of Software Engineering, GISMA University

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Education

GISMA University of Applied Sciences, Berlin, Germany
Bachelor: Software Engineering   2023 – 2027

Skills

- Programming languages: Python, JavaScript, HTML, CSS

- Tools: Git, GitHub, Linux, Docker

- Testing: Supertest, Vitest

- Languages: English(fluent), German(basic), Russian(native)

Projects

Library for compressing files (Python) github.com/andrew81355/CompressionProject   2025
A python library that can compress and decompress files with written lossy and lossless algorithms; see all metrics and compare the algorithms. There is an interface for user and file saving.
Auto testing task manager (JavaScript, Node.js) github.com/andrew81355/task-manager   2025
10 unit and integration tests for REST API tasks with using Supertest, Vitest and MongoDB. Tests are checking creation of tasks, refresing, error managing, work with strings. There is also automatic data base initialization with it's clear. End to end test with cypress to validate full user flows.

Additionally

- Participation in education projects and classes.

- Interests: web-developing, data analysis, algorithms, cloud technologies