

Wiktor Jędrzejewski

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SUMMARY

Software engineer with 3 years of experience in automotive embedded systems at ZF Group and 5 years at CAMO. Specializing in CI/CD, test automation, and Python tooling.

EXPERIENCE

ZF Group

2023–2025

Software Engineer

JLR Loki Project (2023–2024) - Jenkins, Docker, Python, C, Make, ARM, Aurix, Git, AUTOSAR

- Built and maintained Jenkins multi-platform pipelines for JLR embedded targets (Aurix, ARM).
- Integrated Axivion, Polyspace, and VectorCast into CI quality gates; automated RAM/ROM trend reporting.
- Coordinated software releases to customer; managed Bitbucket/GitLab repository synchronisation.
- Refactored legacy Make and C code; automated CI tasks in Python.

Mercedes-Benz IDC6 Project (2024–2025) - Jenkins, Python, vTESTstudio, UDS, CANoe

- Developed automated E2E test suites for ADAS Startup/Shutdown state machine validation.
- Established Jenkins nightly regression framework.
- Configured and documented HIL benches with CANoe/vTESTstudio integration; delivered test reports.

Renault SWT422 Project (2025) - Python, CAN, UDS, Azure, C, AUTOSAR

- Built and automated CAN communication tests in Python for fault injection and spec validation.
- Extended T3 regression suites in Microsoft Azure CI.

LOT Polish Airlines

2016–2021

Logistics Specialist – Boeing 737 CAMO - Excel, Python, VBA

- Achieved \$2,500,000 in documented savings.
- Built Python/VBA automation tooling for order documentation and flight parts time and cycles calculator.

PROJECTS

- **Hackflix** (Python, PyQt5, Google Gemini API, SQLite) – media browser with TMDb, OpenSubtitles integration
- **Mealswap** (Python, Flask, SQLAlchemy, Bootstrap) and **Mealswapp** (Go, Svelte, Tailwind, PostgreSQL, OAuth) – meal finder with approximate nutritional values
- **Zenbeats** (Kotlin, Android) – app for binaural beat generation

EDUCATION

Warsaw University of Technology

2013–2019

Engineer's Degree – Aerospace Engineering (Faculty of Power and Aeronautical Engineering)

SKILLS

Python · Jenkins · Git · C · Docker · Azure

LANGUAGES

Polish (native) · English (fluent) · Spanish (conversational)