

# ANDRIY PYLO

Mobile Software Engineer · QA Automation Engineer

☎ +48 664 121 406 ✉ [py10.dev@gmail.com](mailto:py10.dev@gmail.com) [in linkedin.com/in/py10](https://www.linkedin.com/in/py10) [github.com/py10](https://github.com/py10) [🌐 Portfolio Website](#)

## Summary

---

Mobile Software Engineer and QA Automation Engineer with 5+ years across safety-critical MedTech, robotics, and Flutter mobile apps. Built 100+ automated tests (Appium/JavaScript, Python/pytest, Flutter) reaching up to 100% device coverage with founded 100+ defects.

## Experience

---

### GlobalLogic

Jan 2021 – present

*Test Engineer, Quality Assurance*

Kraków, Poland

- Achieved 95% coverage across enterprise embedded/web/mobile systems by leading testing with traceability matrices.
- Identified 100+ defects across the full release lifecycle through automated and manual testing.
- Led a team of 5 junior engineers through mentorship, daily meetings, and structured onboarding.
- Aligned goals and showcased progress on-site at client HQ through business trips to different countries.

*MedTech / Robotics*

- Drove toward full device coverage by building automated test suites in Python/pytest for embedded devices.
- Automated embedded software testing (QNX, Linux, DDS) using Python/pytest.
- Visualized system architecture and dependencies by authoring UML diagrams of the applications.
- Sped up bug-fixing with Python tooling that control video streaming(FFmpeg, Tkinter, SSH).
- Covered special test cases with a real-time computer vision desktop app (Python, Tkinter, OpenCV).

*MedTech / Mobile*

- Tested end-to-end BLE sync between Apple Watch, iPhone, and companion iOS app on a wearable product.
- Validated a mobile app without stable requirements during active development through exploratory testing.
- Reproduced edge cases for faster defect fixes while verifying pre-ChatGPT AI meal estimation for carbs and intake context.
- Built 100+ automated tests with Appium (Flutter/Dart/JavaScript).
- Sped up test script development by developing JavaScript POM libraries.

### DevCodi

May 2025 – Jul 2025

*Flutter Developer*

Rzeszów, Poland

- Maintained page navigation, authentication, and user profiles in a Flutter mobile app.
- Implemented data loading, search, filtering, and error handling by integrating the frontend with a Flask backend server.

### KIWI MEDIA Advert Agency

Jul 2024 – Aug 2024

*Flutter Developer*

Rzeszów, Poland

- Built an advertising-agency app with unit and widget tests using BLoC, Dio, GetIt DI, and Flutter's testing tools.
- Extended app functionality by integrating third-party libraries and APIs such as Firebase and Google Maps.

## Education

---

### Lviv Polytechnic National University

*Bachelor's degree · Computer Science*

Lviv, Ukraine

### University of Information Technology and Management

*Bachelor of Engineering · BE, Computer and Information Sciences and Support Services*

Rzeszów, Poland

## Projects

---

**Portfolio Website** | *Astro, Tailwind CSS, TypeScript*

June 2026

Built a responsive portfolio showcasing experience, projects, skills, and contact.

**Syayvo Logistics Website** | *Wix, Web Administration*

2020 – 2022

Built and maintained a corporate Wix website for an international freight company: services, careers, and team pages.

**Instagram Clone App** | *Flutter, Firebase, JsonSerializable, ImagePicker*

December 2024

Developed a mobile application allowing users to share photos, follow other users, and interact through likes and comments.

## Skills

---

**Languages:** Dart, Swift, Kotlin, C++, SQL, Python (3.x), HTML (5), CSS (3), JavaScript (ES6), TypeScript, Shell  
**Technologies/Frameworks:** Flutter, SwiftUI, UIKit, Jetpack Compose, Kotlin Multiplatform, MVVM/MVC, Linux, QNX, BLE (Bluetooth Low Energy), DDS (Data Distribution Service), Google Cloud, Firebase, Node.js  
**Testing:** Manual & Automated Testing, Unit, Widget & Integration Testing, API Testing (Postman), Performance Testing, Appium, Selenium, Pytest  
**AI & Tooling:** GitHub Copilot, Claude, Cursor, Prompt Engineering, OpenCV (Computer Vision), FFmpeg, CI/CD (GitHub Actions, GitLab CI), Jira, Confluence, Notion, Linear, Git, Wireshark, Figma, Adobe Photoshop  
**Domains:** Mobile Applications, Embedded Systems, MedTech, Robotics, Web Development  
**Languages (spoken):** English (C1), Polish (B2), Ukrainian (Native), German (A1)

## Hobbies

---

- Video games
- Video/photo creation
- Reading (psychology, history)
- Sports (skiing, gym, cycling)

I hereby give consent for my personal data included in the application to be processed for the purposes of the recruitment process in accordance with Art. 6 paragraph 1 letter a of the Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).