

Denys Zubko

Software Engineer In Test

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[Site Portfolio](#)
[LinkedIn](#)
Orlando, FL

Experienced software development engineer in test with 6 years of experience and a solid background in designing and implementing automated testing solutions for complex, high-traffic web applications. Skilled in developing robust test automation frameworks using Selenium, Playwright, and other tools to enhance testing efficiency and coverage. Proficient in creating and executing detailed test strategies, integrating automated testing into CI/CD pipelines, and collaborating closely with development teams to improve code quality and prevent defects. Strong coding abilities in multiple languages, with a focus on building scalable and maintainable test scripts. Committed to continuous learning and adoption of best practices in software development and test automation.

Areas of Expertise

- Automation Testing
- Test Strategy Development
- Requirements Analysis
- Feature Testing
- Quality Metrics Definition
- Release Management
- Project Management
- Cross-Functional Collaboration
- Software Debugging
- Quality Assurance Methodologies
- Scripting/Coding
- Risk Assessment & Mitigation

Technical Proficiencies

Languages: TypeScript & JavaScript, Java, HTML & CSS, SQL
Tools: TestRail, Jira, Git, Playwright, Cypress, Selenium, Postman, JMeter, CodeceptJS, Appium

Career Experience

Avenga Jan 2022 – Present
SDET

Oversee development and rollout of automation test plans and strategies, resulting in consistent, reliable testing operations. Articulated and presented complex testing data, project status, and recommendations to stakeholders, ensuring all parties remained informed and aligned. Collaborated with software developers to analyze code, identify patterns, and deliver actionable feedback for improving product quality.

- London Royal Opera House (part-time):** Designed and implemented a comprehensive load testing framework from the ground up using JMeter and Flood.io, creating a robust solution for high-traffic web environments.
 - Strengthened collaboration with the backend team to identify and resolve vulnerabilities, resulting in advanced system performance and stability.
 - Boosted load handling capacity by 23%, effectively mitigating performance degradation during peak periods and ensuring optimal system efficiency.

- **Ylopo - Real Estate Marketing Platform:** Engineered test plans, oversaw test execution, and reported outcomes to stakeholders, ensuring clarity and accountability in the entire process.
 - Orchestrated testing for Ylopo's Real Estate Marketing Platform, encompassing end-to-end, database, and API testing, which contributed to 32% increase in defect detection rates.
 - Designed and automated regression test suites, achieving 27% reduction in testing cycle time and 24% decrease in manual effort.

Patron Empowerment

SDET & Manual QA Lead

Feb 2019 – Jan 2022

Guided and led QA teams in both automated and manual testing environments for the Rhythmic Rebellion musician-centric digital platform. Oversaw the entire testing lifecycle while coordinating with development teams in line with quality standards.

- Directed QA teams in both automated and manual testing environments, achieving a 19% reduction in bug rates.
- Boosted automation coverage, cutting testing time by 23% and accelerating project delivery speed by 25%.
- Led testing efforts for streaming media applications, ensuring high-quality releases and seamless customer experiences across devices.

Own Projects & Coursework

QA IT School [Bugtracker](#)

Project Owner and Developer

Designed curriculum and managed instructional content for quality assurance courses, equipping students with industry-relevant skills. Assessed student progress and provided mentorship, ensuring practical skills development for IT roles.

- Developed and taught quality assurance courses, empowering students with real-world skills to prepare students for practical roles in software testing.

Education

Master's Degree, Mobile Application Engineering

National Aerospace University (Kharkiv Aviation Institute), 2019 - 2021

Bachelor's Degree, Systems Engineering

National Aerospace University (Kharkiv Aviation Institute), 2015 – 2019

Language

English (advanced)
 Ukrainian (native)
 Russian (native)
 German (basic)