



# Anton Rosh

Experienced Lead SDET Boosts Product Quality and Market Speed Through Comprehensive Test Automation Solutions

📍 San Diego, California, United States

✉ me@antonrosh.dev 📞 9168004085

🌐 antonrosh.dev

in antonrosh

🔗 antonrosh

M antonrosh

📅 schedule a call

As a seasoned Software Development Engineer in Test (SDET) with over seven years of experience, I have excelled in creating comprehensive and efficient test automation solutions. My expertise has significantly boosted product quality and accelerated speed to market. I am proficient in a variety of programming languages including TypeScript, Java, Python and C#, and I have demonstrated my versatile skills in utilizing tools such as Playwright and Selenium. I excel in orchestrating CI/CD processes with Docker and Kubernetes and have shown proficiency in a variety of testing frameworks including TestNG, JUnit, NUnit, and PyTest. My acumen extends to API and SQL testing. Currently, I am delving into full-stack JavaScript development, continuously embracing new challenges, thereby highlighting my commitment as an active learner in the tech industry.

## WORK EXPERIENCE

**Cooper Vision** (February 02, 2021 - Present)  
Lead SDET (Software Engineer in Test)

- Promoted in 2021 to Lead SDET position for exceptional performance and dedication in Software Testing.
- Leading a diverse test automation team under Agile methodologies and Scrum framework, fostering comprehensive test coverage and quality across both US-based and offshore team members, with particular emphasis on Regression Testing.
- Building a robust Test Automation Framework from scratch using TypeScript and Playwright, and integrating Git for version control, enhancing the efficiency and scalability of testing operations.
- Utilizing TypeScript and SQL to write automation scripts for functional, integration, and end-to-end tests using the Playwright framework, ensuring thorough validation of the product and its interaction with databases.
- Orchestrating Agile CI/CD processes leveraging Docker and Kubernetes, and utilizing Azure DevOps and Jira for analyzing, debugging, and reporting test results, thereby streamlining build, test, and deployment workflows while ensuring comprehensive visibility into testing outcomes.
- Identifying, communicating, and ensuring essential test coverage for critical functionality, promoting robust and reliable software delivery.
- Managing test stability in both production and non-production environments, swiftly resolving issues and maintaining system integrity, using Git for swift problem detection and resolution.
- Streamlining testing processes by identifying and implementing necessary improvements under Agile principles, driving efficiency and effectiveness in QA operations.

🔗 <https://coopervision.com>

**Cooper Vision** (August 03, 2020 - February 02, 2021)  
SDET (Software Engineer in Test)

- Led the migration from C#/Selenium to TypeScript/Playwright for test automation, bolstering performance and maintainability.
- Developed a robust Test Automation Framework from scratch using TypeScript and Playwright, emphasizing scalable solutions via the Page Object Model framework.
- Leveraged Docker and Azure DevOps to streamline CI/CD processes, enhance reporting accuracy, and expedite the debugging and resolution of technical issues.
- Boosted automation coverage and test development speed by expanding test scope and implementing locators name convention, respectively, leading to more comprehensive and stable test automation.
- Extended testing coverage by developing tests for REST APIs in C#, ensuring all aspects of the application were thoroughly examined.

🔗 <https://coopervision.com>

**OnCore Consulting** (November 04, 2019 - August 03, 2020)  
SDET (Software Engineer in Test)

- Orchestrated the architecture, design, and delivery of CI/CD integrated test automation solutions for cross-functional teams, ensuring effective test planning and rigorous software quality assurance throughout the Software Development Life Cycle (SDLC).
- Led a team to deliver a cohesive QA test stack strategy and best practices, serving as the primary engineer for Java-based test automation tools, while undertaking meticulous requirements analysis to ensure comprehensive coverage of testing needs.
- Streamlined reporting and documentation processes, implementing locator name conventions to improve test development speed, stability, and user acceptance testing.
- Mentored junior automation engineers in best practices in both automation and manual testing, promoting a comprehensive understanding of the entire SDLC, and was promoted in 2019 for exceptional performance and leadership in test automation.

🔗 <https://www.oncorellc.com>

**OnCore Consulting** (April 02, 2019 - November 04, 2019)  
Quality Assurance Automation Engineer

- Delivered high-quality web applications for California State - Department of Conservation, leveraging Java, Selenium, Maven, TestNG, and Azure DevOps for CI/CD processes.
- Translated business requirements into functional tests, verifying changes and new features in UI, database, and API. Utilized Postman for manual API testing and data validation.
- Developed, documented, and tested REST API tests using Java and RestAssured API library, further augmenting testing capabilities with Postman, boosting transparency and efficiency in Swagger.
- Actively participated in team meetings, discussing testing efforts, reporting issues, and ensuring project timelines were met.

🔗 <https://www.oncorellc.com>

**Apple** (June 04, 2018 - April 02, 2019)  
Quality Assurance Automation Engineer

- Led cross-platform testing for pre-release Apple.com web pages, ensuring optimal performance during peak traffic periods through load testing.
- Improved existing test automation framework and test coverage, conducting browser compatibility testing for responsive pages using Python, Selenium, Pip, and PyTest.
- Worked closely with the localization team to verify correct translation and localization of the website, mentoring junior members of the QA team, and contributing to code quality improvement through code reviews.

🔗 <https://www.apple.com>

**Williams-Sonoma** (July 04, 2016 - June 04, 2018)  
Quality Assurance Automation Engineer

- Developed and executed both automated and manual tests to validate functionality and ensure stability of e-commerce web applications using Java, Selenium, TestNG, Maven, Jenkins for CI integration, and Cucumber for Behavior Driven Development (BDD).
- Collaborated with cross-functional teams to translate business requirements into test cases and test suites, writing comprehensive test documentation, and working proficiently with HTML to verify the UI components.
- Conducted end-to-end testing to validate e-commerce site behavior, including payment and checkout processes, utilizing strong communication skills to ensure seamless collaboration across the team.
- Stayed current on emerging technologies and tools in the test automation industry, including manual testing methodologies, contributing to a scalable and maintainable automation framework.

🔗 <https://www.williams-sonoma.com>

## EDUCATION

**Kazakh University of Economics, Finance and International Trade** (September 06, 2010 - May 28, 2012)  
Master's Degree, Economics and Business, Project Management

**Karaganda State Industrial University** (September 02, 2003 - May 26, 2008)  
Bachelor's Degree, Business Administration and Management

## PROJECTS

### GitHub Repositories

My projects are stored in GitHub

🔗 <https://github.com/antonrosh>

## VOLUNTEER EXPERIENCE

### American Red Cross

Regular Blood Donor

As a dedicated blood donor, I consistently dedicate time to this cause, fully aware of its profound impact. Each donation has the potential to save multiple lives, a fact that emphasizes the importance of this selfless act. I'm deeply committed to this form of volunteering, driven by the knowledge that it makes a significant difference in people's lives.

🔗 <https://www.redcross.org>

## CERTIFICATIONS

**PCEP – Certified Entry-Level Python Programmer** (December 02, 2019)  
Python Institute

🔗 <https://www.credly.com/badges/0a222958-24cc-4e11-b5e9-349383cf168e>