

Pramit Roy

QA / SDET Co-op Candidate | Testing, Debugging, Python, JavaScript, SQL, Git | 5+ Years IT Systems Experience

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SUMMARY

QA / SDET co-op candidate with software project experience and 5+ years of IT systems background. Experienced in issue isolation, root-cause troubleshooting, deployment validation, documentation, process adherence, and device testing. Seeking Fall 2026 QA / SDET, test automation, Software Analyst, or systems QA co-op roles in Toronto/GTA.

TECHNICAL SKILLS

Testing & QA: Test Cases, Bug Reports, Reproduction Steps, Regression Thinking, Validation Checks, Defect Documentation
Languages: Python, JavaScript, TypeScript, SQL, Java
Web/API: REST APIs, React, Next.js, Node.js, Express, MongoDB, HTML/CSS
Tools: Git, GitHub, Browser DevTools, CLI, Documentation
Systems: Device Testing, Deployment Validation, Network Fundamentals, Troubleshooting

PROJECTS

- IT Ticketing System

React, Node.js, Express, MongoDB

Live: [it-ticketing-system-pi.vercel.app](#) | GitHub: [github.com/proyneon-hub/it-ticketing-system](#)

 - Built a full-stack ticket workflow with create, filter, update, assign, delete, and persistent storage behavior.
 - Designed flows that support test scenarios around ticket status transitions, form behavior, API behavior, and filtering.
 - Applied service-management context to think through user workflows, edge cases, reproducibility, and defect reports.
- Chess Game

Next.js, TypeScript, Tailwind CSS

Live: [test-chess-game-roy-kappa-five.vercel.app](#) | GitHub: [github.com/proyneon-hub/Chess-Game](#)

 - Developed an interactive browser-based app with frontend state management, game-rule behavior, and reusable components.
 - Created a useful QA surface for validating UI state, user input sequences, rule behavior, and component interactions.
- Enterprise Network Design

Cisco Packet Tracer, VLANs, OSPF, ACLs

GitHub: [github.com/proyneon-hub/enterprise-network-design](#)

 - Configured a secure multi-site network and validated connectivity, segmentation, restricted paths, and blocked traffic.

PROFESSIONAL EXPERIENCE

- IT Technician, Blum Technology, formerly CDI Technologies - Markham, ON

May 2019 - Nov 2023

 - Resolved hardware, software, OS, and network issues by isolating symptoms, reproducing failures, and validating fixes.
 - Performed validation checks for approximately 200 devices per week across repair, configuration, cloning, imaging, and data wiping.
 - Supported thousands of device workflows over 4+ years, confirming deployment readiness and documenting recurring issue patterns.
 - Configured and repaired Chromebooks for TDSB; installed Windows updates, drivers, and security patches with post-change checks.
 - Trained and onboarded 10-15 employees on standardized testing, troubleshooting, documentation, and technical workflows.
- Security Concierge, SMS Securities - Toronto, ON

May 2024 - Present

 - Maintained accurate incident, visitor, and delivery logs; trained 5-6 new recruits on procedures and reporting standards.
- IT Support, Neon Valley Signs Ltd. - Etobicoke, ON

Oct 2016 - Nov 2018

 - Troubleshoot hardware, printers, network devices, software applications, PC issues, and network connectivity problems.

EDUCATION

McMaster University

Expected 2028

B.Tech in Software Engineering | Fall 2026 Co-op Candidate

CERTIFICATION

Google IT Support Professional Certificate

Issued Oct 2024