

Abdul Wasay

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EDUCATION

Bachelor of Commerce in Information Technology

York University

Toronto, Ontario

Expected Graduation, May 2025

- **Concentrations:** Business System Analyst, Quality Assurance
- **Related Coursework:** Object-Based Programming, Object-Oriented Programming, Management Information Systems, Management of Electronic Commerce System, Enterprise Resource Planning, Business Statistics

EXPERIENCE

Locomobi World Inc.

Software Developer Engineer in Test

Toronto, Ontario

July 2023 – August 2024

- Created automated routines for **Linux** and **Windows**, cleaned data on **50+ Linux** based **Raspberry-Pis** to optimize costs by **20%** and maintain a sanitary environment.
- Inserted records into **MySQL database**, leading to a 25% reduction in data retrieval time and a 30% improvement in query efficiency.
- Provide precise and timely reporting of **test KPIs** - automation progress, risks & issues.
- Utilized **TestFlight** for app updates and testing, contributing to a 10% increase in the speed of app deployment.
- Leveraged **JIRA** for issue tracking/reporting, fostering seamless collaboration with fellow software developers.
- Performed **manual testing** by manipulating new firmware on parking meters, ticket dispensers, and parking stations achieving a 15% enhancement in the accuracy of ticket, payment, and related data processing.
- Debugged issues by capturing serial logs from parking/security systems by utilizing **UART Assist**, resulting in creating streamlined operations at client sites, increasing client troubleshooting efficiency by 45%.
- Utilize a cloud management portal called **AWS Worldstream**, to verify information completeness from various parking sites, including LPNs, and payment details, resulting in a 10% improvement in data accuracy.
- Implemented **Agile Methodology** and **Scrum practices** to meticulously document and maintain detailed records of test cases, test scenarios, test results, and any encountered issues throughout the testing process.

GFox Technologies

Quality Assurance Intern

Mississauga, Toronto, Ontario

Jan 2023 – July 2023.

- Used **Figma** to design, document, and execute test scenarios to identify software bugs for applications and websites, resulting in 15% improvement in applications and websites' efficiency.
- Tested applications on different operating systems, specifically on **iOS** and **Android**, and collaborated with developers to guarantee proper functioning.
- Performed **cross-platform testing** to ensure applications and websites are synonymous with each other and utilized JIRA to report and track bugs and issues.
- Applied **Agile Methodology** to conduct comprehensive testing of applications and websites, resulting in a 10% efficiency improvement achieved through the identification/resolution of issues to ensure optimal functionality.

CERTIFICATES

Programming With Mosh

The Complete Python Mastery

- Covered topics such as Primitive Types, Control Flow, Functions, Data Structures, Classes, Modules, Python Standard Library, Python Package Index, Python Packages, Web Applications.

SKILLS

Programming Skills and Tools: Python, Java, Kotlin, Appium, HTML/CSS, Git, JIRA, PowerBI, Microsoft Office Suite (Excel/Access/Word/PowerPoint), Selenium, TestRail, Cucumber, Circle CI, Linux Scripting, Bash Scripting, Jenkins, Browser stack, Web/HTTP Proxy (Charles Proxy), MySQL, Figma

Soft Skills: Excellent Organizational Skills, Problem-Solving Skills, Detailed-Oriented, Interpersonal Skills

Languages: Fluent in English, Intermediate in Urdu, Basic in French