

Lynh Cassidy

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<https://github.com/themother0fdogs> | <https://lynhcassidy.com> | <https://www.linkedin.com/in/lynh-casidy/>

Education

Master of Science in Data Analytics

December 2025

Western Governors University | Millcreek, Utah

Bachelor of Science in Software Development

March 2023

Western Governors University | Millcreek, Utah

Experience

Mid-Level Software Quality Assurance Engineer

September 2023 – August 2025

Covetrus | Remote

- Designed and executed manual test cases validating component, integration, functional, regression, and end-to-end scenarios, detecting 85–95% of defects before release.
- Collaborated with cross-functional teams in Agile/Scrum environments, ensuring requirements were testable and reducing release cycle time through continuous integration and delivery (CI/CD) processes.
- Monitored and reported QA metrics, including test coverage, defect detection, and escaped defects, driving continuous improvement in testing processes.
- Assisted in automation efforts by contributing to test case design and validation, enhancing regression testing coverage over time.

Subject Matter Expert - Independent Contractor

February 2024 – Present

Western Governors University | Remote

- Beta tested university courses relating to automation, computer sciences, information technology, and coding fundamentals.

Internet Safety & Quality Evaluator

April 2019 – September 2023

TELUS International | Remote

- Evaluated content on multiple media platforms and assisted with enhancing AI-powered products by improving search engines and training digital assistants to understand more languages and dialects.
- Improved search engine optimization, research would be conducted to compare search queries with the search results. This is to ensure that the search results are yielding relevant results when search requests are executed.
- Enhanced AI technology, examination of the user input is done to check for misspellings and languages to determine the possibilities of what the AI device's output would be.

Skills

Programming Languages: Java, SQL, HTML, CSS, JavaScript, C++, Python

Tools/Other: Postman, MongoDB, Jupyter Notebook, IntelliJ IDEA, NetSuite, JIRA, Databricks, Power BI, Tableau, Visual Studio Code, Android Studio, PyCharm, MySQL, SQLite, JavaFX Scene Builder, GitHub, Tkinter, Agile Methodology, Azure DevOps, Playwright, Fluent Commerce

Projects

Linear Regression Model to Determine Factors Correlated with Depression in College Students | [GitHub](#)

Python • Jupyter Notebook

- Built a multiple linear regression model to evaluate academic, demographic, and lifestyle predictors of depression.
- Performed regression diagnostics (Q-Q plots, residual analysis, multicollinearity checks) to assess model validity.
- Identified significant predictors and quantified their contribution to variance in depression outcomes.

Appointment Scheduler Desktop Application | [GitHub](#) | [Demonstration](#)

Java • SQL • IntelliJ IDEA

- Developed a GUI-based scheduling app with MySQL integration for managing customer records and appointments.
- Implemented automatic language and time-zone detection to support multilingual, region-aware functionality.
- Streamlined workflows by integrating real-time database interactions and location-aware scheduling logic.