Lynh Casidy

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https://github.com/themother0fdogs | https://lynhcasidy.com | https://www.linkedin.com/in/lynh-casidy/

Education

Master of Science in Data Analytics   *July 2023-December 2025*
Western Governors University | Millcreek, Utah

Bachelor of Science in Software Development   *October 2020-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 - Contractor   *February 2024 – Present*
Western Governors University | Remote

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

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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
Certifications: Microsoft Technology Associates: Software Development Fundamentals, ITIL Foundations in I.T. Service Management, CompTIA A+, CompTIA Project+, AWS Certified Cloud Practitioner Certification

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Projects

Portfolio Website | GitHub | Demonstration
HTML • CSS • JavaScript • Visual Studio Code

- A personal project to display a portfolio with demonstrations and overviews of each programming project created
- GitHub Pages was the hosting service used to create and deploy the website
- The website is a responsive design and can be used on a desktop, tablet, or mobile phone

Raw Dog Food Calculator | GitHub | Demonstration
Python • PyCharm • Tkinter

- A personal project of a desktop application that calculates raw food meal plans for dogs based on their current weight and goal weight
- Meal weight calculations use the user's choice from a drop-down menu where the selections are to lose weight (2% of current weight), maintain weight (2.5% of current weight), or gain weight (3% of current weight)
- Calculations follow the 80/10/5/5 rule, where 80% of the meal weight is muscle meat, 10% is bone content, 5% is liver, and 5% is the second-secreting organ of the owner's choice