Lynh Casidy

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Education

Master of Science in Data Analytics *July 2023-July 2024*
Western Governors University | Millcreek, Utah

Bachelor of Science in Software Development *October 2020-March 2023*
Western Governors University | Millcreek, Utah

Experience

Internet Safety & Quality Evaluator (US Rater) *April 2019 – Present*
TELUS International | Remote

- Evaluate content on multiple media platforms and assist with enhancing AI-powered products by improving search engines and training digital assistants to understand more languages and dialects
- To improve search engine optimization, research is conducted to compare search queries with the search results to ensure search results are yielding relevant results when search requests are executed
- To enhance AI technology, an examination of the user input is done to check for misspellings and languages to determine the possibilities of the AI device's output

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Skills

Programming Languages: Java, SQL, HTML, CSS, JavaScript, C++, Python
Tools/Other: IntelliJ IDEA, Visual Studio Code, Android Studio, PyCharm, MySQL, SQLite, JavaFX Scene Builder, GitHub, Tkinter
Certifications: Microsoft Technology Associates: Software Development Fundamentals, ITIL Foundations in IT 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

Appointment Scheduler Desktop Application | GitHub | Demonstration
Java • SQL • MySQL • IntelliJ IDEA • JavaFX Scene Builder

- A class project of an appointment and customer record database system utilizing the desktop's language and time zone settings for appropriate output
- Alerts were created for appointment overlap times and invalid login credentials and a separate .txt file is created to record login activities
- The model-view-controller framework was used to implement the logic between the data and user interface
- The Data Access Object classes were created to implement the update, add, and delete methods to records and appointments in a database

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 uses the user's choice from a drop-down menu where the selection 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