Lynh Casidy
Software Developer

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Education

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

Experience

Internet Safety & Quality Evaluator (US Rater) | TELUS International | Remote in Virginia _April 2019 – Present_

- 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.
- To improve 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.
- To enhance 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 : IntelliJ IDEA • Visual Studio Code • Android Studio • PyCharm • MySQL • SQLite • JavaFX Scene Builder • GitHub
Certifications : Microsoft Technology Associates: Software Development Fundamentals • ITIL Foundations in IT Service Management • CompTIA A+ • CompTIA Project+ • AWS Certified Cloud Practitioner Certification (in progress)

Projects

There are more projects listed on portfolio website.

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

- A personal project to display 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.
- Utilized the desktop's language and time zone settings for the output of the application. Alerts were created for appointment overlap times and invalid login credentials. 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.

ATM Selections | GitHub | Demonstration
Python • PyCharm

- A personal project to get familiar with Python using command line arguments to create options for the end users to choose from at an ATM machine.
- The user has four options to choose from: Check Balance, Withdraw Cash, Deposit Cash, and Deposit Check, which will be displayed in the command line upon launch of the console.
- If the user decides to check their balance, their total will be displayed. If the user chooses from the other options, the console will take the user's numeric input and will either subtract or add from the current account balance and provide an output of the remaining balance after the transaction.
- The program is able to loop back to the prompts if the user wants to perform any additional transactions.