Kylar Sorensen

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https://www.linkedin.com/in/kylar-sorensen/
https://apache-pine.github.io/Portfolio/

Education

B.S. in Applied Technology – GPA: 4.0   **Dec. 2023**
Brigham Young University–Idaho (BYU-I)   *Rexburg, ID, U.S.A. (Remote)*

M.S. in Data Science – Enrolled at Eastern University   **Expected Grad: Jul. 2025**

AWS Solutions Architect - Associate Certificate   **Jul. 2023**
BYU-I Software Development Certificate   **Apr. 2024**
BYU-I Database Certificate   **Dec. 2023**
BYU-I Web & Computer Programming Certificate   **Dec. 2023**

Experience

DCO Technician   **Aug. 2024 – Current**
Amazon Web Services   *Boardman, OR, USA*

- Developed and enhanced user scripts for team and company-wide use via Tampermonkey, streamlining verification processes and reducing repetitive tasks, yielding about 70 hours saved per tech each year.
- Collaborated on a project team to optimize asset utilization by transferring functional hard drives from decommissioned hosts to operational systems, extending hardware life and reducing costs

IT Technician – Epic Application Analyst   **Apr. 2024 – Jun. 2024**
MultiCare - TEKSystems   *Yakima, WA, USA*

- Executed test scripts on various devices, including PCs, printers, scanners, credit card readers, and signature pads, to ensure hardware assets were operational prior to new software implementation
- Provided excellent customer service by working collaboratively with the project team and employees in an open business environment, ensuring minimal disruption during testing processes
- Documented test results and troubleshot hardware and OS issues to support software implementation

Medical Spanish Interpreter   **Jun. 2021 – Current**
CyraCom International Inc.   *Yakima, WA, USA*

- Studied and prepared medical terms to accurately and promptly relay information between patients and medical professionals five to six times per month
- Interpreted discussion between several individuals and parties simultaneously to verify patients were receiving adequate care and obtained the help they needed both in a medical setting and at home
- Explained lab results, assisted with paperwork, and ensured patient understanding during the process

Projects

iOS To-Do List App - Swift   GitHub Repo. Link
- Implemented a unique point system to prioritize tasks by urgency, enhancing user engagement through a gamified experience
- Enabled theme customization offering users a personalized and a visually appealing interface

Data Science Programming - Python   GitHub Repo. Link
- Conducted data wrangling and analysis to answer complex questions, employing basic machine learning algorithms for predictive insights
- Produced comprehensive visualizations to interpret data trends, contributing to a deeper understanding of the datasets

Cloud Database Web App – Python and Django   GitHub Repo. Link
- Designed a cloud database to facilitate CRUD operations through a web interface, allowing for easy data management and analysis of game statistics from Among Us
- Analyzed gameplay data to uncover trends and insights, providing valuable statistics on player roles and game outcomes

Skills

- Python
- JavaScript
- SQL
- C#
- HTML
- ASP.NET Core
- CSS
- Java

Note: Please view online portfolio for more details.