

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

Brigham Young University–Idaho (BYU-I)

Dec. 2023

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

Data Center Technician

Amazon Web Services

Aug. 2024 – Current

Boardman, OR, USA

- Developed an app that processes CSV data on completed tickets and generates automated PDF reports.
- Created user scripts for company-wide use via Tampermonkey, streamlining verification processes, reducing repetitive tasks, and compiling ticket information, saving over 100 hours per tech each year.
- Authored and contributed to internal company wiki pages, documenting new ticket workflows and essential tools to support training and enhance tech efficiency.
- Collaborated on a project team to optimize asset utilization by repurposing functional hard drives from decommissioned hosts, extending hardware life and reducing costs.

IT Technician – Epic Application Analyst

MultiCare - TEKSystems

Apr. 2024 – Jun. 2024

Yakima, WA, USA

- Executed test scripts on various devices, including PCs, printers, scanners, credit card readers, and signature pads, ensuring hardware assets were operational before new software implementation.
- Provided excellent customer service by working closely with the project team and employees in an open business environment, minimizing disruptions during testing.

Medical Spanish Interpreter

CyraCom International Inc.

Jun. 2021 – Aug. 2024

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 parties simultaneously to verify patients were receiving adequate care and obtained the help they needed both in a medical setting and at home.

Projects

iOS To-Do List App - Swift

[GitHub Repo. Link](#)

- Implemented a unique point system to prioritize tasks by urgency, enhancing user engagement through gamification.
- Enabled theme customization, offering users a personalized and visually appealing interface.

Data Science Programming - Python

[GitHub Repo. Link](#)

- Conducted data wrangling and analysis to solve complex problems, employing machine learning algorithms for predictive insights.
- Produced 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 via a web interface, enabling seamless data management and game analysis for Among Us.
- Analyzed gameplay data to uncover trends and insights, providing valuable statistics on player roles and game outcomes.

Skills

- | | | | |
|--------------|-------|----------------|--------|
| • Python | • SQL | • Tableau | • HTML |
| • JavaScript | • C# | • ASP.NET Core | • Java |

Note: Please view [online portfolio](#) for more details.