Kylar Sorensen

(541) 561-7270

kylar.sorensen@gmail.com
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

Data Center Technician — **Aug. 2024 – Current**
Amazon Web Services — *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 — **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, 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 — **Jun. 2021 – Aug. 2024**
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 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	HTML	CSS
JavaScript	C#	ASP.NET Core	Java

Note: Please view online portfolio for more details.