

# Kylar Sorensen

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<https://www.linkedin.com/in/kylar-sorensen/>

<https://apache-pine.github.io/Portfolio/>

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## 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**

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## Experience

**Data Center Technician**

*Amazon Web Services*

**Aug. 2024 – Current**

*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**

*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, 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 troubleshoot hardware and OS issues to support software implementation

**Medical Spanish Interpreter**

*CyraCom International Inc.*

**Jun. 2021 – Current**

*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

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## 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

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## Skills

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

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