**Sage Ellefson**

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**Education**

Bachelor of Science, Software Engineering  September 2023

*Western Governors University*

**Experience**

**Developer/Data Specialist 3** - eCard Systems - Brentwood, TN July 2022 - Current

* Develop internal tools using VBA macros improving productivity and efficiency, achieving a 50% reduction in time required for data-related tasks.
* Analyze workflows for practical improvement and curate reports to implement process refinement.
* Employ data expertise to support eCard Systems in delivering innovative gift card solutions.

**Software Engineering Team Lead** - Tech Cadets May 2024 - September 2024

* Lead a team of six to develop a web-based video game using React, jQuery, and Google Firebase.
* Practiced Agile SCRUM methodology to facilitate detailed work and on time delivery.
* Implemented real-time database interactions using Firebase to create seamless data synchronization.

**Senior Technical Support Agent** - Ibex - Nashville, TN September 2021 - July 2022

* Diagnosed and resolved technical issues related to computers, smartphones, and other devices.
* Reduced internal engineering tickets by 11% using intuitive solving methods.

**Projects**

**Appointment Management App** | *Java, Gradle, Room DB, Junit, Mockito* August 2023 - November 2023

* Full stack mobile app for Android deployed to the Google Play Store, developed using Gradle, Java, and Room DB for CRUD features.
* Key features: CRUD operations, search, reporting, notifications, and sharing capabilities.

**Binary Escape** | *React, JavaScript, Google Firebase, HTML, CSS* May 2024 - September 2024

* Managed a six-person team and acted as team lead over the project.
* Full stack web-based video game created using the React Framework and Google Firebase.
* Generated 50+ play throughs and earned a certificate of completion from the Tech Cadets organization.

**Certifications**

* AWS Cloud Practitioner Certification May 2023
* Axelos IT Information Library Foundations Certification November 2022
* CompTIA Project+ September 2022
* Google IT Support Professional CertificateFebruary 2022

**Technical Skills**

* **Languages and Databases:** Java, JavaScript, Python, HTML, CSS, SQL, XML, C++, No SQL Databases, Firebase, DynamoDB
* **Frameworks:** Node.js, Next.js, React, Junit, Mockito
* **Tools:** Visual Studio Code, GitHub, GitLab, Microsoft Office Suite, Jira, IntelliJ, Gradle, WordPress, AWS