

Sage Ellefson

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Education

Bachelor of Science, Software Engineering
Western Governors University

September 2023

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.
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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.
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Certifications

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