Katelyn Endicott
Software Developer

Bonney Lake, WA
(253) 508-4703 | katelyn.endicott@gmail.com
linkedin.com/in/katelyn-endicott

PROFESSIONAL SUMMARY

Experienced software developer driving innovative solutions and optimizing processes. Skilled in all phases of the SDLC, and passionate about staying current with emerging technologies. Adept at fostering client relationships, leading collaborative projects, and creating user-centered designs for impactful results.

SKILLS

Front-End: React.js, Bootstrap, JavaScript, CSS, HTML | **Back-End:** C#, Python, REST API, SQL Server, T-SQL, .NET Framework, JSON | **Programs:** Tableau, GIT, Visual Studio, Visio

EXPERIENCE

City of Kent | *Kent WA*

Applications Developer Intern   Jun 2023 – Sept 2023

Optimized process of spatializing all Kent registered businesses for future scalability whilst spearheading the development of a REST API tool and Web Map.

Business Spatialization Tool

- **Achieved a 90% increase in geolocation accuracy** by developing a REST API tool, using C#, that extracted data and conducted forward geolocation. This enhancement facilitated precise mapping for over 5,000 user-entered business addresses and significantly expanded the scope of spatialization.
- **Enhanced user experience** through the development of an intuitive query interface and dynamic visualization of data, utilizing the power of the API tool.

Western Washington University | *Bellingham WA*

Web Application UX Intern   Jan 2023 – Mar 2023

Optimized productivity through a restructured, user-centered design that divided tasks into distinct functionalities, empowering administrators to focus on individual tasks within a more organized framework.

- **Achieved unanimous stakeholder and end-user alignment** through agile design iterations, resulting in a universally endorsed design.

MLB Data Analysis: Player's Skill and Salary   Jan 2023 – Mar 2023

Utilized player statistics and salaries from the 2022 season to explore the correlation between salary and skill. Additionally, developed a compelling use case for further performance analysis of players.

- Scraped and cleaned data for over 900 players from the ESPN MLB stats website.
- **Developed 9 meaningful visualizations** and analyses between variables.
- Innovated use-case tool aimed at potential MLB team managers.

Secret Santa and Wishlist Web Development Project   Sept 2022 – Dec 2022

Designed and developed an engaging front-end website that allowed users to seamlessly create and manage Christmas wish lists and Secret Santa groups.

- Iteratively designed the user interface while collaborating with a cross-functional team of developers to deliver the project within the established deadline.

EDUCATION

Bachelor of Arts: Business Administration Management Information Systems   *Cum Laude*
Internet Resource Creation and Management Minor
Western Washington University | Bellingham, WA

VOLUNTEER EXPERIENCE

MISA Officer & Website Coordinator   Jan 2023 – Jun 2023
Management Information Systems Association

- Initiated the creation of a website for the club to promote events and increase student engagement.
- Facilitated weekly meetings with guest speakers and alumni aimed to increase professional networking.