# KelliAnn Ramirez

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# **OBJECTIVE**

Seeking internship opportunities available to undergraduate juniors. Passionate about creating accessible and user centered technologies that have lasting impact.

# **EXPERIENCE**

Designer | Wordplay - Faculty Research Lab | September 2023 - Present

- Working on a team of over 60 students led by a faculty member to develop an inclusive platform that aims to make programming more global and accessible.
- Designing and developing new features to bring Wordplay closer towards our vision.
- Using Figma to prototype new features, improve design, and implementation based on feedback received from other student team members.

Webmaster | Kendo Club at University of Washington | June 2023 - Present

- Use WordPress to design, develop, and maintain the club website that is computer and mobile friendly.
- Interview other officers and current club members to understand the needs of the website.
- Ensures the club has a maintainable website that can easily be picked up by future webmasters.

# Classroom Support Technician | UW Academic Technologies | July 2022 – Present

- Troubleshoot and perform preventative maintenance on technology in over 200 UW classrooms.
- Improve the experiences of users through problem solving and education on proper use of equipment.

# **PROJECTS**

Encapsulate | INFO 340: Client-Side Development | October 2023 - December 2023

- Collaborated on a team to design and develop an application that represents a user's wardrobe using React and Firebase.
- Supports picture upload, search, item tagging and outfit creation
- Aims to help users be sustainable by keeping track of their clothes to avoid purchase of similar items.

The STAR-ting Point | INFO 201: Foundational Skills For Data Science | November 2022 - December 2022

- Collaborated on a team to find and analyze large exoplanet and climate data sets.
- Communicated patterns and findings within the data sets to apply them to questions of future Earth habitability.
- Utilized R to clean, wrangle and analyze data sets, ggplot to make user interactive visualizations, and ShinyApp integration with R to make an informative web application.

## Accessible Access | Figmathon 2022 | May 2022

- Designed an app to allow immobile users to easily find accessible routes to destinations on the UW campus.
- Used Figma to build a working prototype that placed the team in the top 9 finalists.
- Attended workshops and interacted with mentors for feedback on the design.

# **EDUCATION**

Bachelor of Science in Informatics Minor in Data Science University of Washington – Seattle, WA September 2021 – June 2025