

Maximiliano Sequoyah Bange

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EDUCATION

University of Washington, Information School

Seattle, WA

Bachelor of Science in Informatics, Concentration: Data Science

Awards: Multiple-time Dean's List honoree, UW Merit Scholar, Bellevue Rotary Club Student of the Month

Relevant Coursework: Data Science (INFO 201), Product and Info Sys. Mgmt. (INFO 380), Client-Side Dev (INFO 340), Intro to Info Architecture (INFO 331), Intro to Cybersecurity (310)

SELECTED PROJECTS - <https://maximoseq.github.io/>

Real-Time Fisheries Compliance & Alert System

- Conducted research on vessel operator workflows and common violation scenarios, which informed the alert logic and notification design for the compliance system.
- Assessed workflow diagrams and identified edge cases to define user stories and epics, resulting in a structured backlog managed in Azure DevOps.
- Designed real-time alerts and escalation workflows focused on reducing unintentional violations, ensuring operators had clear guidance at each decision point.

Save The City - https://dev.azure.com/mbange0367/LYWM/_wiki/wikis/LYWM.wiki/1/Team-Guidelines

- Conducted research on urban food deserts and community engagement barriers, which contributed to the design of a community-garden coordination platform and resulted in clearer user flow and feature prioritization decisions.
- Developed user personas and conducted accessibility-focused research to identify participation gaps, which led to a more efficient and inclusive website structure focused on lowering barriers to community coordination.
- Evaluated food-access and sustainability case studies, which guided layout and interaction design choices and resulted in a functional prototype demonstrating improvements to resource awareness.

SecondStep (DUBHACKS Prototype) - <https://github.com/paingkalay7324/dubHacks25>

- Created SecondStep, a DubHacks front-end prototype focused on connecting vulnerable Seattle communities with nearby support resources, building the UI and flows in React and mapping out the core user experience.
- Consulted with a law firm volunteer who works with immigrant women in crisis, and refined the design based on feedback she strongly supported.

WORK EXPERIENCE

Zeta Psi

Seattle, WA

Public Relations and Outreach Chair

December 2023 – September 2024

- Managed the fraternity's public relations, leading social media strategy to increase visibility and engagement.
- Secured local business sponsorships for events in exchange for social media promotion to a strong student following.
- Strengthened alumni relations, resulting in house improvements and boosted engagement during my tenure.

Gebbers Farm

Brewster, WA

Cherry Bucket Runner
2018

June 2018 – Late July

- Demonstrated dedication and grit by starting shifts at 3 AM and working long hours to ensure efficient collection and transport of cherry buckets.
- Applied situational awareness to maintain safety and efficiency in a fast-paced environment while ensuring timely support for pickers during peak harvest.

ADDITIONAL INFORMATION

Skills:

Programming: Python, R, HTML, CSS, JSX, React, SQL.

Data/Analytics Tools: ggplot2, Shiny, Matplotlib, UX/UI Design, Excel, Data Analysis.

Design & PM: Figma, Azure DevOps, Miro, Wireframing, Data Analysis, Statistical Modeling, Data Visualization.

Misc Skills: Fluent in Spanish, Public Speaking, Team Collaboration, Social Media Management.

Interests: Photography (Lightroom & Photoshop), Skiing, Gaming Analytics, Music Analytics, Djing