Rebecca Barbanell

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LinkedIn: linkedin.com/in/rebeccabarbanell

EDUCATION

Willamette University, Portland | Portland, OR| M.S in Data Science | August 2021 – August 2023

Willamette University, Salem | Salem, OR | B.S in Data Science | August 2021 – May 2023

TECHNICAL SKILLS

R Studio, R Shiny, SQL, Git, QGIS, Arc Pro, Python, Java, Adobe Creative Cloud, Machine Learning techniques, Survival Analysis

PROFESSIONAL EXPERIENCE

Ness of Brodgar Archaeological Site | Data Management | Orkney Islands, Scotland | July - Present

~ Generated geochemical data of the major and minor trace elements of soil samples of various date ranges in collaboration with an archaeological dig.

~ Tracked and managed results data for 200 + soil samples.

~ Implemented python program to discover inconsistencies and ensure clean and accurate data.

~ Streamlined data collection and storage by creating a system of naming and compiling information for easier accessibility and data analysis.

Seattle Central College | Mathematics Tutor | Seattle, WA | October 2019 - August 2021

~ Specialize as an individual tutor, simplify math concepts, and coach students to think critically to solve problems.

~ Improve tutee comprehension and increased competence while fostering confidence for success. Maintained a 98% tutee satisfaction rating.

~ Cultivate a fun and interesting learning environment which encourages questions and discussion.

Broadcast Coffee | Barista | Seattle, WA | June 2016 - October 2019

~ Reduced waste and implemented a composting system between Broadcast Coffee and Beacon Hill Food Forest.

~ Maintained outstanding customer service in a fast-paced environment.

~ Worked with managers to develop guidelines for creating safe customer interaction with the LGBTQIA+ community and patrons.

~ Trained new baristas in opening/closing duties and procedures.

LEADERSHIP + VOLUNTEERING

President of WiSE Club | Women in Science and Engineering | Seattle Central College | February 2019 – March 2020

~ Coordinated fifteen professional engineers and three Seattle Central alumni and 30 volunteers and a student audience of 165+ for Engineering Mentor Night.

~ Planned, created, and implemented highly effective club plans and agendas while informing club members.