



Aaliyah Hänni

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Education

Master of Science in Data Science

University of Washington, Seattle, WA

Expected Graduation: March 2022

Bachelor of Science in Mathematics, Minors in Computer Science and Statistics

Oregon State University, Corvallis, OR

Graduated: December 2019

Work Experience

IT Business Analyst

JH Kelly, Longview, WA

April 2019 – Present

- Lead a team of developers, testers, and analysts for developing a new module for internally created software; which entailed gathering and writing requirements, workflows, and identifying data needs
- Developing the company intranet by gathering all requirements, writing training documentation, and implementing the transfer to a new platform
- Designing and generating over 50 company dashboards using Tableau data modeling software to present big data sets in an organized and aesthetically pleasing way

Data Science Intern

University of Washington IT AXDD, Seattle WA

June 2021 – Present

- Analyze, aggregate, and summarize large datasets derived from University of Washington's Learning Management Systems, student demographic information, and survey results; utilize data mining techniques, statistical analysis, and communicate results that lead to strategic, data-driven decision-making
- Develop a machine learning algorithm to predict risk level of students to give faculty and staff the opportunity to proactively reach out to students
- Collaborate in developing a course recommendation algorithm to provide students with guidance on course selection using historical data about previous students and course

Volunteer Experience

Vice President of Relations

Science & Engineering Business Association (SEBA), Seattle, WA

June 2021 - Present

- Lead organizer for the Science and Technology Showcase event
- Represents SEBA to outside organizations and companies, and at events throughout the year, functions as a liaison between SEBA and the community, including both groups and departments within the university as well as external organizations and company partners

Interests

- Machine Learning
- Artificial Intelligence
- Climatology
- Geology
- Quantum Mechanics
- Space Exploration

Computer Languages



Projects

- [Brain Scan Tumor Classification using a Convolutional Neural Network](#)
- [Visualizing Space Pollution](#)
- [An Algorithmic Approach to Generating a Binary Tree](#)

Skills

Programming	★★★★★
Web Development	★★★★☆
Data Analytics	★★★★☆
Machine Learning	★★★☆☆
Project Management	★★☆☆☆

