

# ALISON MYERS

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## TECHNICAL EXPERTISE

**Programming Languages:** Python, R, SQL, Git, HTML, CSS

**Data and Visualization:** Tableau, Jupyter Notebooks, PowerBI, Excel

## EMPLOYMENT EXPERIENCE

**Research Analyst**, UBC Sauder School of Business

2017 – present

**Data Analytics Specialist**

2015-2017

- Develops, documents, and manages processes that streamline and automate reporting processes to deliver key insights for stakeholders, aligning with the teaching and learning initiatives at UBC Sauder.
- Builds intuitive interactive dashboards and data visualizations using modern business intelligence platforms catering to the needs of senior leaders, administrators, operational support staff, and instructors.
- Conducts exploratory data analysis to assess the potential value of novel datasets and developed robust metrics for future reporting. Utilized various technologies, emphasizing replicability and maintaining excellent documentation standards.
- Proactively ensures compliance with institutional and provincial data privacy and security standards, consistently monitoring and adhering to changes in institutional data governance policies.

## Accomplishments

- Established an open-source framework for the development of 30+ tools that operationalize processes or support and promote analytics within the institutional ecosystem.
- Led the end-to-end development and successful implementation of an automated classroom recording system, enhancing administrative efficiency.
- Promoted modern reporting solutions which led to the successful adoption of Tableau server.

## COMMUNITY LEADERSHIP

**LAVA Coordinator, UBC** 2015 – present

- The [Learning Analytics/Visual Analytics](#) group at UBC aims to foster relationships among departments with the common goal of promoting awareness of Learning Analytics and Visual Analytics.

**Hackathon (Learning Analytics) Coordinator, UBC** 2015 – present

- Our team hosts yearly [Learning Analytics hackathons](#) and workshops for students to both raise awareness of Learning Analytics, and to give students hands-on experience tackling real world data challenges.

**Tableau Workshop Host, UBC** 2016 – present

- I am passionate about sharing data, analytics and visualization skills and techniques, and do so by hosting Tableau workshops in a variety of academic and professional settings; audiences have included graduate students, hackathon participants, and international conference attendees.

## EDUCATION

**Master of Educational Technology**, University of British Columbia 2022

**Bachelor of Arts**, Cognitive Systems, University of British Columbia 2015

**Bachelor of Science**, Honours Psychology, University of Waterloo 2012