Elise Gertsch

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Education

University of Utah | Salt Lake City, UT USA and Incheon, South Korea (Aug. 2021 – present)
- Master's degree in Public Health (MPH)
- Coursework includes:
    - Biostatistics, epidemiology, survival analysis, and STATA
    - Leadership and program planning

Brigham Young University | Provo, UT (Aug. 2016 – Apr. 2020)
- B.S. in Applied Statistics and Analytics
- Minor in French Studies
- Coursework included:
    - Regression and modelling
    - R, Linux, C++, Python, and SAS programming
    - Probability and inference (Bayesian and frequentist)
    - Data science methods

Experience

Intern at Utah AIDS Education and Training Center | Salt Lake City, UT (May 2022 – December 2022)
- Developing data visualizations for presentation to stakeholders
- Connecting with health care providers to provide updates on STI and HIV treatment guidelines based on CDC recommendations (academic detailing)

Graduate Research Assistant at Huntsman Cancer Institute| Salt Lake City, UT (Jan. 2022 – June 2022)
- Analyzed differences in health disparities between rural v. urban colorectal cancer survivors

Teaching Assistant at Utah Asia Campus | Incheon, South Korea (Aug. 2021 – Dec. 2021)
- Assisted a professor with grading assignments and providing feedback to students for 3 courses

Analyst at Nepka | Provo, UT (Jan. 2020 – Jul. 2021)
- Compiled reports and analyses by tracking sales information
- Cleaned files and organized data to be mailed out to potential customers

Teaching Assistant | Provo, UT (Jan. 2017 – Dec. 2017, Jan. 2019 – Dec. 2019)
- Answered questions in a walk-in lab by assessing misunderstandings and addressing questions
- Taught students the basics of R programming
- Helped students debug code, master syntax, and differentiate between data structures

Skills

Microsoft Office
- Experienced user of Word, PowerPoint, and Excel