

SEAN GRIMM

Seeking position as Health Informatics Intern

PROFILE

Graduate student at George Mason University pursuing a master's degree in health informatics with a concentration in Data Analytics. Passionate about using analytical techniques with health data to build models that highlight systemic shortcomings, support decision making, and improve quality of care. B.S. in Kinesiology and direct experience in healthcare delivery and preventative services, with a unique perspective to health data analysis.

TECHNICAL SKILLS

Python · SQL · R · STATA · MS Office · Tableau

CONTACT

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EDUCATION

George Mason University

Jan 2022 – May 2024 (Expected Graduation)
M.S. Health Informatics, Data Analytics

George Mason University

Jan 2018 – Dec 2021
B.S. Kinesiology

GRADUATE COURSEWORK & PROJECTS

HAP 823: Comparative Effectiveness

- Explored Ordinary Regression for analyzing variable relationships, Propensity Scoring for estimating causal effects, and Causal Networks for understanding mechanisms.
- Developed skills in LASSO Regression and Regression Networks for variable selection and modeling complex relationships, including temporal analysis.
- Applied Python for temporal analysis in a Teach One presentation and participated in the All of Us Data Project, conducting a temporal analysis of diabetes variables and creating a network model using Netica.

HAP671: Healthcare Databases

- Merged, analyzed, and queried health data.
- Developed skills in database management and data manipulation.

HAP719: Advanced Statistics in Health Research I

- Conducted and interpreted statistical analyses of health-related data sets using STATA.

EXPERIENCE

Ascend Physical Therapy | Physical Therapy Assistant

Dec 2021– Current

- Direct assistant to licensed physical therapists.
- Facilitated the delivery of quality care in a timely manner.
- Diligently helped to progress patients' exercises as needed.
- Collaborated closely with the physical therapists to ensure that the care plan was effective and efficient.
- Provided regular updates on patient progress and reported any issues or concerns to the physical therapist for further action.

Explosive Performance | Intern

Jun 2021– Nov 2021

- Assistant to Explosive Performance certified coaches
- Delivered strength and agility focused sessions to high school and college-level athletes.
- Used effective communication skills to work effectively as part of a team.

Kaizo Health | Intern

Jun 2021– Jul 2021

- Collaborated directly with patients and licensed physical therapists.
- Performed clerical duties and helped deliver rehabilitative exercises.
- Worked with healthcare professionals to improve patient outcomes.