

# SIDNEY HANN

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## EDUCATION

- Grand Valley State University** • Grand Rapids, MI August 2019 – April 2021  
*Masters of Science • Biostatistics • GPA: 3.53/4.0*
- Grand Valley State University** • Grand Rapids, MI August 2015 – August 2019  
*Bachelor of Science • Statistics & Mathematics Minor*

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## WORK EXPERIENCE

- Biostatistics Intern** – Spectrum Health May 2019 – Present  
Grand Rapids, MI
- Serve as a statistical consultant to researchers throughout all steps of the research process
  - Write SQL queries to pull data for an app created with fellow interns measuring metrics of research studies
  - Utilize Git, R, and R Markdown to apply reproducible research principles to analytic pipelines
- Student Worker** – GVSU College of Education Sep 2013 – Sep 2019  
Grand Rapids, MI
- Answer phones and either help students with questions, or direct them to the correct personnel
  - Schedule advising appointments, answer emails, and send/recieve mail
  - Other various tasks as professors or staff needs
- Delivery Driver/Manager** – Jets Pizza Aug 2016 – May 2019  
Allendale, MI
- Take, make, cut, and deliver orders to customers.
  - Handle customer complaints, make end of the night deposits, cash register.
- Delivery Driver/Manager** – Pizza Hut Jun 2012 – Aug 2016  
Zeeland, MI
- Take, make, cut, and deliver orders to customers.
  - Handle customer complaints, make end of the night deposits, cash register, inventory.

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## PROJECTS

- Analysis of Freshman Orientation** – GVSU Jan 2017 – May 2017  
*Allendale, MI*
- Analyzed freshman orientation surveys from three years for GVSU's Department of Student Life. Process included consulting to help formulate an analysis to run, running said analysis, and writing a report to a non-technical audience to convey findings. Main goal was to see if orientation was a fun, fair experience to all demographics.
- Group Re-analysis of Low Bone Density Relative to Hip Fractures in Adults 50+** – GVSU Sep 2018 – Dec 2018  
*Allendale, MI*
- For Bioinformatics, our group chose an NHANES journal using NHANES III data to reproduce the results for. Process included data import, cleaning, coding in SAS, and a scholarly write up of the results.

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## TECHNICAL SKILLS

- Programming languages: R, SQL, SAS, Git Bash, Visual Basic, Rainmeter
- Other computer experience: MS Office Suite (emphasis on Excel), built a desktop, Rmarkdown

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## EXTRA CURRICULAR ACTIVITIES

- Volunteer work with special needs students
- Tennis, softball, skiing/snowboarding