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**Portfolio Website: <https://zmhiga.github.io/>**

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## Objective Statement

Motivated graduate student pursuing an internship to gain valuable experience in working with large-scale data problems and data research as I work towards a future career as a data analyst.

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## Education

- University of Idaho (Present)
    - Expected graduation date: December 2023
    - Pursuing a M.S in Statistical Science
    - Cumulative GPA: 4.00
  - University of Hawaii at Manoa
    - Graduated with a B.S. in Mathematics in July 2021
    - Cumulative GPA: 3.93
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## Skills Summary

- Comfortable communicating and presenting in larger group settings
  - Experience programming in Java, R, SAS, Python, and SQL
    - Took a graduate level course on Machine Learning in Python (CS 577)
    - Took a course on programming in R and SAS (STAT 419)
  - Experience collaborating with others on projects through Github
  - Proficient in using Microsoft Office, Word, Excel, and PowerPoint
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## Experience/Service

- Proctor and Event Supervisor for Science Olympiad Invationals and State Tournaments from 2017-2019
  - Ran a Science Olympiad Coaches' Training Seminar for the Remote Sensing Event in 2017
  - Grader at the University of Hawaii at Manoa
    - Math 244 (Calculus IV) in Spring 2018
    - Math 302 (Intro to Differential Equations I) in Fall 2019
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## Projects

- Gender Inequity in the Athletic Department at the University of Hawaii at Manoa
    - In R, analyzed datasets from a compilation of UH's EADA reports from 2003-2018
  - Fashion MNIST Classification Using Convolutional Neural Networks
    - In python, trained a model using a convolutional neural network to classify ten different classes of clothing articles
  - abc.mse R Package
    - Developed an R package that uses approximate Bayesian computation to find the posterior distribution of parameters from three given distributions
    - Package available for installation in a repository on Github
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## References

- **Christopher Williams**
  - Professor at the University of Idaho Department of Mathematics and Statistical Science
  - Phone Number: (208) 885-2802
  - Email Address: [chrisw@uidaho.edu](mailto:chrisw@uidaho.edu)
- **Erkan Buzbas**
  - Associate Professor at the University of Idaho Department of Mathematics and Statistical Science
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