Jensen Holm

holmj@mail.gvsu.edu | 734.272.7736 | Allendale, MI

Education

Grand Valley State University, Allendale, MI *(August 2019-present)*

Bachelor of Science in Computer Science, minor in Data Science

Skilled in Go, Python, R, React, Data Mining, & Statistical Analysis

Skilled with Git, GitHub, Vim, Slack, & Tmux tooling to maximize workflow efficiency

Relevant Experience

White Pine Digital *(September 2022-May 2023)*

Full Stack Software Engineer Intern

- Analyzed marketing data related to company products
- Frequently built backend REST API's for company applications
- Independently developed comprehensive image enhancement software
- Expanded the consumer database with ethical web scraping
- Balanced 25-30 hours per week of work with full time student status
- Integrated data pipelines and services into applications

American Statistical Association DataFest *(March 2023)*

Team Leader; Sports Analytics Club

- Cleaned over two gigabytes of data
- Designed a Natural Language Processing model to quantify sentiment
- Implemented clustering algorithms to categorize conversations based on sentiment
- Constructed a Random Forest classification model using numerous factors to predict sentiment
- Awarded best insight by a panel of professional judges

GVSU Computer Information Systems Success Center *(August 2022-May 2023)*

Student Tutor

- Instructed students on object-oriented programming in python, incorporating skills developed independently from GVSU coursework
- Facilitated a drop-in style workspace, while handling multiple students at one time

Kalamazoo Growlers *(May 2022-August 2022)*

Baseball Data Science Intern

- Analyzed data to find insights that improved on-field team performance
- Produced a Monte Carlo Simulation analysis system to calculate win probability and optimal lineups
- Operated the Trackman analytics system, which assesses the velocity, angle, rotational-speed, etc.
- Communicated data analysis in meaningful ways to coaches and players
- Operated Synergy cameras and sent data to all 30 Major League Baseball organizations