GORDON H. MASON

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SUMMARY OF QUALIFICATIONS

Self-motivator with high energy and a positive, friendly attitude seeking a position in the software development field. Computer science has been a passion throughout my personal and professional life and I'm ready to make a career out of it.

EDUCATION

Eleven Fifty Academy
Software Development program   Current

Franklin College   Franklin, Indiana
Bachelor of Arts, Athletic Training   Graduated August 2008
Minors: Biology and Fitness

Udacity Nanodegree Program
Database Analyst program   Graduated August 2018

RELATED EXPERIENCE

Fall Creek Vision Center   *(October 2010-Current)*
Vision therapist, lead technician, office manager. As the head of the Sports Eye vision therapy program, it was critical to compile certain metrics throughout the six-week program, such as: hand-eye coordination, reaction time, near-far focusing speed, and depth-perception. My interest in data analysis stemmed from attempting to find trends and averages amongst the patients within the program.

McGraw-Hill   (June 2010-October 2010)
Standardized test grader. Duties included familiarizing self with test and associated answers, then grading the students' tests.

Franklin Community High School   *(August 2008-March 2009)*
Head Athletic Trainer. Duties include, but are not limited to: performing evaluations on athletes, developing and monitoring athlete's rehabilitation programs, utilizing therapeutic modalities, acting as a first responder, daily coverage of athletic teams, and entering injuries using SportsWare software. .

Udacity Data Analyst Projects
Created a Tableau story analysing baseball data, specifically comparing various factors based on the handedness of the hitters within the database. Performed data wrangling and coding to compute descriptive statistics using Python in order to explore data related to three bikeshare programs in the United States. In a later project, I dove further into Python, utilizing libraries such as pandas, NumPy, and Matplotlib in order to wrangle, analyze, and plot data from the TMDB movies database. Using R, exploratory data analysis was conducted before creating an associated RMD file. This project explored variables, structure, patterns, oddities, and underlying relationships within the red wine dataset provided in the program.

MEMBERSHIPS AND CERTIFICATIONS

- Udacity Nanodegree
- SoloStack SQL and Python Certification
- Licensed and Certified Athletic Trainer   *(2009 – 2011)*
- American Red Cross First Aid, CPR and AED certification   *(2005 – 2013)*

COMPUTER PROFICIENCIES

C#, HTML, CSS, SQL, Python, R, Tableau, Anaconda, RStudio, Jupyter Notebook, Excel, PowerPoint