

GORDON H. MASON

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INDIANAPOLIS, INDIANA

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OBJECTIVE – CAREER IN SOFTWARE DEVELOPMENT

Recent career-changer and graduate of the Software Development program at Eleven Fifty Academy. Ready to apply new skills and previous work experience to a developer position at a company that loves to employ highly-motivated lifelong learners and dedicated team players.

COMPETENCIES

ASP.NET Framework 4.8	ASP.NET Web MVC5	ASP.NET Web API	C# 8.0	Azure Deployment
ASP.NET Core 3.1	MySQL	Postman API Platform 7.2	Visual Studio Community 2019	Visual Studio Code
Tableau	GitHub	Agile methodology	HTML/CSS	Sass

TECHNICAL PROJECTS

The Sangha, ASP.NET Framework MVC Web Application - *Eleven Fifty Academy*

- Full-stack web application using MVC, Razor files, and some JavaScript.
- Employed Entity Framework, Linq, ViewBags, user authentication and roles.
- Users have access to view and play meditation talks from a directory given at retreat centers. The application also utilizes a "sit tracker," to log and time users' meditation sessions.

Bookmarked, ASP.NET Framework Web API - *Eleven Fifty Academy*

- Developed, with three peers, a RESTful web API using ASP.NET Framework catered to book lovers.
- Utilized MVC controllers and Razor files to implement the front-end functionality.
- Users can apply full CRUD functionality on books within their list and rate the books they have read.
- Users can create or join a virtual book club with a "current book" based on date.

Data Analytics Projects - *Udacity*

- Bikeshare Program - Performed data wrangling and coding to compute descriptive statistics using Python, exploring data related to three bikeshare programs in the United States.
- Baseball Sabermetrics - Created a Tableau story analyzing baseball data, specifically comparing various factors based on the handedness of the hitters within the database.
- TMDb - Utilized pandas, NumPy, and Matplotlib libraries to wrangle, analyze, and plot data from the TMDb movies database.
- Wine Analysis - Using R, performed exploratory data analysis and created an associated RMD file. This project explored variables, structure, patterns, outliers, and underlying relationships within the red wine dataset.

EDUCATION

Eleven Fifty Academy

Software Development program

February 2020-April 2020

Western Governors University

Bachelor of Science, Computer Science

Est. Spring 2021

Udacity Nanodegree Program

Database Analyst program

November 2017-August 2018

Franklin College

Bachelor of Arts, Athletic Training

Minors: Biology and Fitness

August 2004-May 2008

PROFESSIONAL EXPERIENCE

Fall Creek Vision Center - Vision Therapist

October 2010-January 2020

Developed and managed the Sports Eye vision therapy program, designed to improve the oculomotor system of both young athletes and students with reading complications. Analyzed critical metrics, conducted assessments, and led weekly, one-on-one therapy sessions. Reported population trends and averages for programmatic advances and improved patient results.

Franklin Community High School - Head Athletic Trainer

August 2008-March 2009

Performed evaluations on athletes and developed rehabilitation programs. Provided emergency response and coordinated communication. Entered injury and rehabilitation documentation in SportsWare software.

CERTIFICATIONS

- **Software Development Gold, Blue, and Red Badges** – *Eleven Fifty Academy*
- **Data Analytics Nanodegree** - *Udacity*
- **SQL, Python Certification** - *SoloStack*