**Brian Spencer**

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**WORK EXPERIENCE:**

**Analyst/Developer September 2020 – Present**

American Board of Family Medicine (ABFM) Lexington, KY

* Assisted in rebuilding LAMP enterprise application (MOCAM) as a .NET/MSSQL application.
* Responsible for maintaining and contributing to MOCAM.
* Responsible for creating sprint reports and organizing demos to current and potential clients.

**SKILLS:**

**Languages:** C#, CSS, HTML, Java, JavaScript, MySQL, PHP, Python, R, Swift

**Tools/Tech:** .ASP, .NET, Angular, Bootstrap, Git, LAMP, Travis CI

**COURSE PROJECTS:**

**Vet Clinic Manager**  **June 2020**

* Created a web application utilizing the LAMP Stack.
* Application is written with pure PHP, HTML, and CSS/Bootstrap.
* Application allows users to log in, create accounts, and perform several functions handled by server.

**Pharmacy, Doctor, & Patient System** **November 2019**

* Created a program that allowed users to perform patient, doctor, or pharmacy functions.
* System utilized a MySQL database (through MariaDB) to store users and prescriptions.
* Utilized the .NET stack within Visual Studio to create all Windows Forms.

**List Sorter** **November 2019**

* Created a Java program that would sort a text file with names in ascending and descending order.
* Made several revisions upon requirement changes via GitHub.
* Automated testing on new builds by integrating Travis CI for continuous integration.

**Full Stack Web App May 2019**

* Developed a SQL database that had held several thousand entries.
* Implemented features such as query, insertion, and deletion into a C#-based website that interfaced with the database. Built with .ASP via Visual Studio.

**EDUCATION:**

**Bachelor of Science: Computer Science** **May 2020** Eastern Kentucky University Richmond, KY