

# Brian Spencer

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## WORK EXPERIENCE:

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### Analyst/Developer

September 2020 – Present

American Board of Family Medicine (ABFM)

Lexington, KY

- Responsible for assisting in migration of an outside system to the current in-house system.
- Responsible for supporting ABP with technical issues.
- Responsible for debugging systems.

## SKILLS:

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

**Tools:** .ASP, .NET, Bootstrap, Git, Travis CI

## COURSE PROJECTS:

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### 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:

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### Bachelor of Science: Computer Science

Eastern Kentucky University

May 2020

Richmond, KY