Karen Couch

Recently received a **Bachelor Degree in Computer Science** and is eager to learn and grow in a new career as a **Software Developer**. A hard, dedicated worker with **4+ years** of retail environments and hospitality with proven success working within **fast-paced, collaborative settings**.

karencouch97@gmail.com

EDUCATION

Eastern Michigan University, Ypsilanti, MI

September 2017- December 2020

- Received a **Bachelor Degree in Computer Science**
- **Relevant Coursework:** Software Engineering Solutions, Algorithms & Data Structures, Software Development for Mobile Devices, HTML/CSS Web Programming, Database Principles

Henry Ford College, Dearborn, MI

September 2015 - August 2019

- Received an **Associate Degree in Computer Information Systems**

WORK EXPERIENCE

Sianna Muscles in Motion, Dearborn Heights, MI — *Hospitality Specialist/Receptionist*

August 2017 - PRESENT

- Receiving Clients and Promoting Services and Promotions
- Overseeing Training of New Hospitality Staff
- Maintained inventory of all office supplies and made sure equipment was fully stocked and organized.

PROJECTS

View my portfolio at: https://couchk.github.io/

Dog Breed Identifier Mobile Application

https://github.com/COSC481W-2020Fall/cosc481w-581-2020-fall-convoluted-classifiers

- Collaborated with team members to develop a mobile application that uses AI to determine a dog breed from an image given by the user.
- Primarily responsible for creating features in the mobile application:
  - Allow user to take picture using the camera or select image from the gallery
  - Sending image to a server and receiving dog breed back from server and storing both in a SQLite database
  - Retrieve image and dog breed from database to implement a History page

PROGRAMMING LANGUAGES

Proficient:
Java   HTML/CSS

PHP   JavaScript

MySQL/SQLite

Some Experience:
Python   C#

TECHNICAL SKILLS

Experience with **Scrum** Project Management

Android Application Development Experience using Android Studio

Experience Using **Git/GitHub**

Knowledge of the **Software Development Lifecycle**

Knowledge of **Database Development**

GENERAL SKILLS

Problem Solving/Self Starter

Strong Attention to Detail

Willing and Eager to Learn

Highly Organized

Communication/Teamwork