Kamari Clark

Full Stack Developer
Arlington, VA

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Portfolio - https://kamclark.github.io/Kamari-Clark/
Github - http://www.github.com/kamclark
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Full Stack Software Developer with a desire to innovate business solutions by applying practical programming methodologies. I take pride in a client-first outlook and my effective communication skills that allow for projects and features to be implemented as envisioned in a timely, thorough and efficient manner.

EDUCATION

University of Maryland Eastern Shore

B.S in Business Administration

2008 - 2012 | Princess Anne, MD

George Washington University

Full Stack Development Bootcamp

2018 - Washington D.C

LANGUAGES AND FRAMEWORKS

C# (5.0-7.0) | ASP .NET Core | JavaScript (ES5, ES6) | Java |

SQL | React | Angular | Node | HTML | CSS | Python |

Django | Git | Xcode | Express | MongoDB | PostgreSQL

TOOLS AND CONCEPTS

Unit Testing
Software Architecture & Design
Relational Databases
Object Oriented Programming
MVC Design Pattern
Stored Procedures
RESTful API

SKILLS

Storyboarding
User Experience
Accessibility Standard Design

COURSEWORK

Intro to Computer Science - (Harvard CS50X)
Programming Mobile Apps for Android - (University of Maryland)
UX User Experience Capstone - (University of Michigan)
Managing Big Data with MySQL - (Duke University)
Database Management Essentials (Univ. of Colorado)

EXPERIENCE

Computer Science Curriculum Director @ Edtekh LLC
Jul 2013-Apr 2019

- Developing and overseeing the strategy and implementation of Computer Science curricula for elementary school age students, culminating in portfolios of their projects and works.

- Collaborating with administration to enhance effectiveness of classroom instruction using digital teaching methods and applications.

- Researching and recommending the purchase of digital knowledge based technologies as well as following up with support.

- Designing and improving curricula facets that strengthen technical knowledge and educational results.

PROJECTS AND CONTRIBUTIONS

E-Commerce Storefront Website
Github Repo: https://github.com/kamclark/SportsStore
Web application simulating online storefront utilizing MVC pattern.
+ Used Entity Framework to develop DB schema and logic for items
+ Able to browse by category and filter items to be displayed in view
+ Administrative capabilities to add and delete items in store database
+ Developed API controller to access data within application
C# | HTML | .NET | SQL | Bootstrap | Git

Facial Detection Application
Github Repo: https://github.com/kamclark/FaceDetector
Script that allows you to load an image for accurate facial detection.
+ Counts faces, draws a visible outline around detected faces
+ Creates new image file(s) based on cropping results of original images
+ Image processing uses Python's OpenCV module.
+ Achieved total accuracy of about 88 percent of human faces
Python | Git

Baseball Statistic Simulation
Github Repo: https://github.com/kamclark/Baseball
Desktop application simulating outcome of a baseball plate appearance
+ Uses random number boundaries to achieve realistic results based off of most recent 3 year averages scraped from Major League statistics site
+ Data binding within Windows Forms to dynamically display stats
+ Utilized unit testing and mock objects to thoroughly validate behavior
C# | Git | SQL

Calculator
Github Repo: https://github.com/kamclark/Calc
Desktop application of a full functioning calculator with basic arithmetic capabilities as well as scientific calculations available.
C# | Git