

Kamari Clark

Full Stack Developer
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Portfolio - <https://kamclark.github.io/Kamari-Clark/>

Github - <http://www.github.com/kamclark>

LinkedIn - <https://www.linkedin.com/in/kamari-clark-491ab5b2/>

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) |

SQL | PostgreSQL | MongoDB | Entity Framework |

React | Angular | Node | Express | JQuery | Git |

HTML | CSS | Python | Django | Java | Xcode |

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 - (U 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 and instruction
- 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

+ Achieved total accuracy of about 88 percent in human faces

+ Image processing uses Python's OpenCV module

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 advanced 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