

# Kamari Clark

Software Engineer  
Arlington, VA

Phone: (215)847-4464

Email: [kamnmclark@gmail.com](mailto:kamnmcclark@gmail.com)

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

## PROJECTS AND CONTRIBUTIONS

*E-Commerce Storefront Website*

*Web application simulating online storefront utilizing MVC pattern.*

Github Repo: <https://github.com/kamclark/SportsStore>

- + 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*

*Script that allows you to load an image for accurate facial detection.*

Github Repo: <https://github.com/kamclark/FaceDetector>

- + 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*

*Desktop app simulating outcome of a baseball plate appearance.*

Github Repo: <https://github.com/kamclark/Baseball>

- + Uses random number boundaries to achieve realistic results based off of most recent 3 year averages scraped from Major League statistics site
  - + Data binding in Windows Forms to dynamically display advanced stats
  - + Utilized unit testing and mock objects to thoroughly validate behavior
- C# | Git | SQL