#### JOSEPH MART

**Email**: joseph.mart.cyber@gmail.com **English Language Proficiency**: Advanced

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Nationality: Nigeria Gender: Male

### **Programming Languages and Frameworks:**

#### **Backend Frameworks:**

C#, ASP.NETCore v3.1, ASP.NET MVC5

### **Frontend Frameworks:**

React, Bootstrap, HTML & CSS

#### Databases:

SQL, MSSQL-SERVER, Entity Framework, PostgreSQL

# **Projects Delivered and Ongoing:**

#### ASP.NET RESTful Web API Project : Completed- May 2020

- I built this application with ASP.NETCore as a RestfulAPI app. The app has Create, Delete, Update, Fetch etc... for the Dtos and Domain Model objects. Which I named NationalParks and Trails. Every Trails belongs to a NationalPark. NationalParks and/or Trails can be Created, Deleted, Updated, or Fecthed. These CRUD operations were also available for Users
- Authentication was done using JWToken and Cookies to authorize and authenticate users
- I consumed this API by building another ASP.NETCore Web Application that implements the functionalities in the API application itself

### **Programming Languages Used:**

- C#: The core programming language used.
- ASP.NETCore v3.1: This is the core Backend framework used. Repository Pattern Architecture, and Store
  Procedure used for all the Models. This is to ensure that this application is loosely coupled and decoupled from
  persistence frameworks.
- HTML/CSS/Bootstrap: These are were used for UI pages and frontend styling.
- JavaScript/JQuery/Ajax: They were used to make API Calls, fetch, and return JSON/Temp data to UI.
- Entity Framework: Was used to manipulate migrations of Models to the database with EF code first approach
- SQL & MSSQL-Server: They were used to manipulate and display data and tables within the database.
- I can provide a screencast record of how the project works.

## 2. MartZilla E-Commerce Shopping Cart: Completed- May 2020

This is a web application in which companies that sell Books get registered and become verified dealers

- Users categories are: Admin, Employee, Individual, Authorized Company, Non-Authorized Company Users
- Authorized Company users will send request to Admin of the application, the request to be registered since there is no one can register solely as an authorized company without admin creating such user
- Authorized Company users need to be verified, once verified, they can order books in bulk via this application.
- Authorized users and companies can also register their employees and give them admin rights
- Individual users once registered and verified, can create orders as they desire.
- Non-Authorized company users will have limited activities that they can perform
- Stripe and PayPal are payment gateways available for now.
- Users can log in or signup with social media profiles such as Facebook and Google.
- This same application can be modelled and replicated for any type of business that deals with online sales
- Create a test account to explore the site, even though you will have limited views and activities with as an
  individual user account. kindly request for any category of users account credentials via my email
   Programming Languages Used:
- C#: The core programming language used.

- ASP.NETCore v3.1: This is the core Backend framework used. Repository Pattern Architecture, and Store Procedure used for all the Models. This is to ensure that this application is loosely coupled and decoupled from persistence frameworks.
- Razor Pages: This is the core Frontend framework used in conjunction with HTML/CSS/Bootstrap.
- HTML/CSS/Bootstrap: These are were used for UI pages and frontend styling.
- JavaScript/JQuery/Ajax: They were used to make API Calls, fetch, and return JSON/Temp data to UI.
- Entity Framework: Was used to manipulate migrations of Models to the database with EF code first approach
- SQL & MSSQL-Server: They were used to manipulate and display data and tables within the database.
- I can provide a screencast record of how the project works.

## 3. E-Book Rentals web app for renting books to readers: Completed Project April 2020

- This project is a web application where anyone can order whatever book(s) displayed on the rentals web page.
- Users are of several categories: Pay-Per-Rent user, Silver member, Bronze member, Gold member.
- Once a user signup, he/she can create a rental request for any book within the online store.
- The request goes to the Admin of the application.
- Admin either approves or declines the request.
- If the request is approved, next, the user walks into any physical shop close to him/her to pick up the book.
- The status of the order will change to "Pickup" according to the coding algorithm of the application.
- The user walks away with the book for a certain period of rent and the status of the order will be changed to "Rented".
- The user returns the book after a certain number of days according to his/her rental duration to the physical store.
- Admin charges a fee if any damage is incurred, he will close the deal, and the status of the order will change to "Closed".
- Users can log in with Social Media profiles such as Facebook or Google.
- There are lots of other functionalities in this project.

### Programming Languages Used:

- ASP.NET-MVC 5: This is the core framework that I used.
- Razor: I used this to carry out frontend related tasks in alongside HTML/CSS/Bootstrap
- HTML/CSS/Bootstrap: I used these also in styling and organizing the UI of the application
- JavaScript/JQuery/Ajax: I used JavaScript to call the Delete action in the API controller. JQuery was used for
  data-table call, also used in making sweet alert display during delete activities to UI, and ajax was used within
  the JavaScript code for the Delete action to make use of API call
- Entity Framework: I used this to manipulate all models used in the project using EF code first approach
- SQL & MSSQL-Server: Were used to manipulate and display data and tables within the database.
- I can provide a screencast record of how the project works.

## 4. Book Razor: Completed Project April 2020

- This is a mini project that shows the capability of the Razor Pages Frontend framework.
- The project simply displays a list of books or anything that I want it to display in a JSON Data-Table format and non-JSON file format.

### **Programming Languages Used:**

- ASP.NET MVC Razor: This was used to carry our all application development. It uses Razor pages as the frontend and tag helpers instead of HTML tag helpers
- HTML/CSS/Bootstrap: I used these also in styling and organizing the UI of the application
- JavaScript/JQuery/Ajax: I used JavaScript to call the Delete action in the API controller. JQuery used for datatable call, also used in making sweet alert display during delete activities and ajax was used within the JavaScript code for the Delete action to make use of API call
- Entity Framework: I used this to manipulate all models used in the project using EF code first approach
- SQL & MSSQL-Server: They were used to manipulate and display data and tables within the database.
- I can provide a screencast record of how the project works.

### **Computer Internetworking Skills:**

- Desktop Networks and Application Management, Enterprise Network Design, TCP/IP, Routing Protocols, MPLS, Wireless Networks, 4G LTE Network, Radio Networks Transmission, IPSEC, VPN, IPv4, IPv6, LAN, and WAN Networks, SharePoint Administration, Active Directory Administrator, and lots more.
- Recent Project Delivered: Enterprise Client Nationwide Links Data Network Link -2019

## **Cyber Security Skills:**

- SIEM, Incidence Response, Network Reconnaissance, IDS/IPS, Penetration Testing, Access Control, Information Security, Cyber Operations, Cryptography, Compliance, and Operational Security, Security Monitoring, Host-Based Analysis, Threats and Attack Methods, Vulnerability Management, etc.
- Recent Project Delivered: NAC (Network Access Control)-2019.

## **Education Background**

**Institution:** University of Benin, Benin City. Nigeria (2010 – 2015)

Honors/Degree: Bachelor of Engineering, Electrical, and Electronics Engineering

### **Professional Memberships/Training**

#### **CYBERSECURITY**

CISCO Cyber Security Operations ID: CSCO13221116 September 2018

Microsoft Technology Security Associate Code: BVax-s2cx July 2018

IBM SIEM Qradar Associate Administrator ID: IBM000210551 October 2018

CompTIA Security+ ID: COMP001021366049 July 2018

#### **INTER-NETWORKING**

CCNA Routing and Switching ID: CSCO13221116 September 2017 CCNP R&S Training Completed December 2018 JNCIA-JUNOS ID: 54NFMVSS8NQEQCSQ August 2018

# **Work Experience**

Learning Dollars California, United States April 2020-Present

Job Title: Full stack Web Developer

Job Functions:

Develop clean and efficient web applications according to client request. I work remotely on Part-Time and Contract

### Cyberspace Network Limited. Lagos, Nigeria

May 2018 - Present

Job Title: Data Security Analyst (Team Member Analyst)

Job Functions:

Analyze current and future data security threats, events, and incidents.

Carry out a vulnerability assessment test. Train end-users on security awareness.

Implement organizational data security policies and et al.

#### Cyberspace Network Limited. Lagos, Nigeria

August. 2017 - Present

Job Title: Core Network Engineer

**Job Functions:** 

Troubleshoot existing networks remotely and physically according to clients' requirements.

Install and manage 3G/4G-LTE, radio network, etc.

Configure network devices such as routers, switches, access points, radios, firewalls, etc. Configure and troubleshoot client network sites on different technologies and lots more. Resolve backend customer tickets, and attend to escalated tickets from Junior Engineers.

Leadership and Human Management Experience: Cyberspace Networks:

Train and supervise all new, current graduate and undergraduate interns in my department.

Collate interns' daily and weekly activities reports.

Organizes a mentorship program for interns both internally and externally.

Develop a training curriculum for all interns.

De- Aftermath Consults. Uyo, Nigeria

**Job Title**: Cisco Academy Assistant Instructor **Job Functions:** Assists in teaching CCNA classes

# References

Ajose Oluwadare (CISSP, CISM, CISA, ISO27001 LA)

Position/Title: Team Lead Data Security Organization: Cyberspace Network Ltd.

April 2016 - May 2017

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Sanya Samuel O. (CCIE)

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