#### RAYMOND K. SARFO-AFRIHENE

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#### **SUMMARY**

A highly motivated Computer Information Systems (CIS) student with proficient technical skills and a passion for utilizing technology to solve real-world problems. Equipped with a solid foundation in Microsoft Office, HTML, JavaScript, Visual Basic, Structured Query Language, C++, and C#. Well-versed in implementing creative solutions with teammates and effectively troubleshooting user issues to improve business functionality and support organizational goals.

#### **EDUCATION**

# **A.S. Computer Information Systems:**

August 2018 - December 2022

**Web Development & Programming** 

Quinsigamond Community College, Worcester MA

## **B.S. Information Technology**

September 2023 - present

Northeastern University, Boston MA

#### **SOFTWARE SKILLS**

- Microsoft Office (Excel, Project)
- JavaScript, Java
- Visual Basic

- HTML
- Structured Query Language
- C++, C#

#### RELEVANT COURSEWORK

### **SQL Programming (Oracle Apex)**

• Created multiple databases using Apex programming language and advanced join commands to retrieve specific records efficiently.

#### .NET II

• Using C# programming language, we established seamless connectivity with MS Access databases and created highly functional database applications, ultimately facilitating efficient data retrieval and presentation in alignment with project specifications.

## System Analysis & Design

• Executed capstone projects using System Analysis and Design principles, including intricate Data Flow Diagrams (DFDs) and meticulously crafted Entity-Relationship Diagrams (ERDs).

### **WORK EXPERIENCE**

# $\label{eq:Quinsigamond Community College} \textbf{Quinsigamond Community College} | \ \text{Worcester}, \ \text{MA}$

August 2022- November 2022

## Advising Intern

- Conduct extensive research on academic policies and student resources at various peer institutions, identifying best practices and incorporating them into the advising office's framework, thereby enhancing the quality of support and services provided to students.
- Collaborated on developing a website with an advisor for academic support of students on probation and dismissal, resulting in a user-friendly platform.
- Effectively managed project timelines, adhered to deadlines, and ensured the timely completion of tasks, achieving project milestones and delivering a high-quality website within the established time frame.

# Our Lady of Loreto Rectory | Worcester, MA

August 2011-June 2020

### Altar Server

- Collaborated, organized, and executed fundraising initiatives successfully generated funds for youth outings and community cookouts, fostering a vibrant and inclusive environment for the local community.
- During religious ceremonies, assisted clergy members and ensured a serene atmosphere for congregants, exhibiting strong interpersonal skills, empathy, attention to detail, and adherence to established protocols.