

## DANIEL O. OBIERO

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**Summary** A computer science major with software development skills. Registered Paramedic with broad clinical care experience.

### **Experience**      **Software Development**

University of Houston-Computer Science Degree Program

January 2016 – August 2019

- Developed a Student Management System using Visual Studio
- Designed a Student Management System back end database using MySQL Workbench
- Developed a Student Management System GUI using VB.Net
- Developed a Lab Management System using Java
- Researched Computer Vision Techniques using OpenCV algorithms
- Worked with and familiar around Java, C++ and Python
- Very strong foundational knowledge in Object-Oriented Design Principles, Data Structures, Algorithms, SQL, Operating Systems, and Software Engineering

### **Cardiac Stress Technologist**

Digirad Corporation, Houston, Texas

May 2008 – August 2019

- Administer exercise and pharmacological stress tests
- Communicate effectively to the patients about their care
- Medical supplies officer responsible for budgeting, inventory and product analysis

### **Medical Emergency Responder**

Advanced Diagnostic Care EMS, Houston, Texas

January 2004 – August 2008

- Assessed each call to determine the best course of action and outcome for the patients
- Used advanced medical equipment including defibrillators, 12 Lead EKGs, and respirators
- Applied advanced cardiac life support protocols with improved outcome documented in-house

### **Education**      **Bachelor of Computer Science**

University of Houston – Downtown August 2019

### **Bachelor of Business Administration Cum Laude**

University of Houston – Downtown: May 2011

### **Associate of Applied Science: Emergency Medical Technology**

San Jacinto Community College: December 2007

**Credentials**      Texas Licensed Paramedic  
CompTIA A+ Certified Computer Technician

**Skills**      Programming in C++, Java, Visual Basic, PHP, MySQL, HTML & CSS