

DANIEL O. O'BRIAN

Houston, Texas (346)-314-3469 winamdevelopment@gmail.com

SUMMARY: A computer science graduate with software development skills and a certified Full-stack web developer.

EDUCATION

University of Houston-Downtown

Bachelor of Computer Science

- Developed a Student Management System using Visual Studio with MySQL Workbench database. Implemented GUI using VB.Net. Project <https://github.com/dO'BRIAN/vb.net>.
- Implemented Computer Vision Techniques using OpenCV algorithms for obstacle avoidance in V-REP robot simulation. Strong foundational knowledge in Object-Oriented Design Principles, Data Structures, Algorithms, and Software Engineering life cycles.
- Developed personal and business websites using HTML 5, CSS 3, JAVASCRIPT, BOOTSTRAP and PHP. Acquired Programming skills in C++, Java, Visual Basic, PHP, HTML & CSS.

University of Houston-Downtown

Bachelor of Business Administration

- Completed the FBI Collegiate Marketing & Recruitment program that campaigned towards promoting careers at the FBI. Successfully met the recruitment goal.

San Jacinto Community College

Associate of Applied Science

- Completed Emergency Medical Technology training and attained EMT-Paramedic status.

EXPERIENCE

Digirad Corporation

Cardiac Stress Technologist

May 2008 – Present

- Administer exercise and pharmacological stress tests with accurate data capture.
- Communicate effectively to every patient about their care emphasizing protocol safety.
- Reduced cost per patient while ensuring delivery of quality diagnostics as the medical supply officer.

Advanced Diagnostic Care EMS

Medical Emergency Responder

January 2004 – August 2008

- Assessed each call to determine the best course of action and outcome for the patients.
- Resuscitated lives using advanced medical equipment including defibrillators, 12 Lead EKGs, and respirators. Applied ACLS protocols with improved outcome documented in-house.