Permanent Address:
27 Kingsbrook Court
Mendham, NJ 07945

Current Address:
8150 Baltimore Ave Apt. 150
College Park, MD 20742

MAX SIDEBOTHAM
(973) 713-4827 **|** gomlms@gmail.com

EDUCATION   Expected: May 2020
University of Maryland, College Park MD
    Bachelor of Computer of Science with a Minor in General Business   GPA 3.4

WORK EXPERIENCE
BioMedtrix LLC   **August 2017-Current**
Software Developer
- Creating a desktop radiograph analysis program for veterinarians to use before surgeries to determine implant sizing and positioning for the TPLO Surgical Procedure
- Web app in development using NodeJS and React

BioMedtrix LLC   **June 2017-August 2017**
App Developer Intern
- Created the **BioMedtrix Templating App** using XCode and Swift 3.0
- The app allows veterinary surgeons to import a radiograph and plan the implant sizing and surgical procedure for a patient before the actual TPLO surgery.

Staples   **August 2015-August 2016**

Easy Tech Associate
- Offered professional service and assistance for all technology-related products offered by Staples
- Specialized in diagnosing and repairing personal computers

RESEARCH EXPERIENCE
Bam Research Laboratory, University of Maryland   **August 2017-Current**
- Researching the most optimal design to improve explosive manufacturing for the US Navy using 3D printing technology

LEADERSHIP
Robotics Club   **Sept. 2015-Sept. 2016**
Founder & President
- Programmed robots in C to overcome obstacle courses and small challenges
- Conducted weekly meetings to ensure members' progress in achieving competition deadlines

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ADDITIONAL EXPERIENCE

Game Developer   **June 2016-August 2017**
- Created Independent 3D Games using JavaScript and C# in
- Unity3D Game Development Engine
- Created 3D Models using Blender 3D Modeling Software

NJ FBLA Competition   **February 2016**
- Designed and Created a Computer Game Simulation and Programming Game

CyberPatriot Competition: Team Captain   **December 2015**
- Worked under time constraints to resolve security issues on Windows, Linux, Windows Server

SKILLS & RELEVANT COURSE WORK

Courses Taken: Object-Oriented Programming II, Intro to Computer Systems, Discrete Structures

Technical Skills: Java, Visual Basic, Basic, C#, JavaScript, Swift, C, C++, Operating Systems