

Olumuyiwa (Moo) Olaniyan

6800 Wolf Creek Court, Clarksville, MD 21029 · 410-294-7468 · oolaniy1@umd.edu

Education

University of Maryland, College Park

A. James Clark School of Engineering

Expected Graduation: December 2018

GPA: 3.27

B.S. Computer Engineering

College Park Scholars – Science, Technology, and Society Citation

Work Experience

NEXS IT Contractor at United Therapeutics Corp.

July 2017 – Present

Silver Spring, MD

- Worked at an IT bar that helped employees with their day to day IT concerns
- Assisted with Network Administration and Active Directory issues
- Provided customer service to employees who needed immediate assistance with hardware or software
- Facilitated management of a full-scale corporate system deployment
- Created logos and did additional graphic design when required

C.E.O at Sreaker Enterprises LLC

September 2011 – Present

Clarksville, MD

- Founded an iPhone repair company out of my high school
- Registered the company as an LLC with the DAT and IRS
- Hired 6 employees to help as the company grew
- Designed a website (www.sreakerrepair.com) and custom web application to handle the rapid growth
- Revenue of about \$100,000

Production Engineer at Jacs Solutions

May 2016 – June 2017

Columbia, MD

- Created custom Windows operating system images that opened up new business lines
- Created and configured a proxy web server
- Created custom PowerShell scripts
- Setup Microsoft Exchange server
- Setup SSL certificates for company web services
- Disassembly, diagnosis, testing, and repair of tablets
- Corresponded with clients about products

Project Experience

Mongo Bongo

September 2016

- A project created at the UPenn PennApps Hackathon in 36 hours that won both the Best Hardware and Best Use of MongoDB Awards
- Designed and built a module that reports the volume, vibration, and brightness of a room to determine the status of it and predict whether or not it is a suitable studying environment
- Raw information was transferred over Wi-Fi via the Mosquito protocol to a MongoDB server
- The raw data was then processed, parsed, and evaluated by a Java program to convert the raw information into useable data
- The status of the room was then published to a web site via a webserver, and the info was updated live by Javascript
- I was in charge of the systems and the backend – setting up both the MongoDB, Mosquito, and Web servers – also I did the web design and JavaScript as well

Personal Server

January 2014 - Present

- Built my own personal server to learn about systems and networking
- Uses VMware ESXi as a hypervisor and allows me to test with different virtual machines
- Allowed me to get experience in Linux Server distros and Windows Server as well
- Additionally, it allowed me to get experience with managing file systems and virtual environments

Skills

Programming Languages – C, Java, Assembly, Python, Verilog, Ruby, OCaml, Prolog, MATLAB, Javascript, HTML, CSS

CAD – Autodesk Inventor

Operating Systems – VMware ESXi, Linux, Windows Server, Ubuntu Server

References Available Upon Request