

# JOSHUA LUANGASA

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## OBJECTIVE:

Self-motivated individual striving for knowledge to be able to develop AI neural Interfaces that can interact in our society and further assist in human progression towards the future.

## EDUCATION

### **Bachelor of Science, Computer Science**

Data Science Focus | Cyber Security minor

University of Maryland/College Park, MD

Expected May 2022

### **Associates of Science, Business**

Montgomery Community College/Rockville, MD

Graduated May 2018

## TECHNOLOGIES

Java, Java Script, Node, Jovo, Ocaml, Python, Git, HTML, CSS

## RELEVANT CLASSES

Object-Oriented Programming

Algorithms

Programming Languages

Computer Systems

Data structures

## EXPERIENCE AND PROJECTS

### **Pandemic Counter**-Personal project

Created a voice application to count the number of days since the start of Covid-19 Pandemic.

Developed a voice application using node.js and jovo framework.

Designed a VUI (Voice User Interface) to map the conversation flow using a mind map.

Utilized Google dialog flow and actions on Google to create a voice interaction model.

### **PRO-Associate**

*The Home Depot:* Mar. 2015 – SEPT. 2020

### **Technician Assistant/Receptionist**

*Cars Service Center:* Mar. 2015-Sept. 2020

## CLUBS AND SOCIETIES

### **Raptors Who Code**-2019

Coding community that promoted programming languages across the student body

### **Robotics**-2019

Programmer and engineer students who get together to work on developing hardware projects.