

# Yannick Iniatus Mavita Gata

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## SUMMARY

Recent undergraduate Biomedical Engineering student with emphasis on bioinformatics looking for a full- and part-time internship.

## EDUCATION

University at Buffalo, The State University of New York Buffalo, NY

**BS Biomedical Engineering, May 2021 | Emphasis on Bioinformatics | GPA: 2.8**

## TECHNICAL SKILLS

**Computer skills:** Microsoft Office Package, SolidWorks, MATLAB MathWorks, MATLAB Simulink, MATLAB Machine Learning, MATLAB Deep Learning, MATLAB Image and signal Processing, HTML (Web design), JavaScript, NI ELVISmx Instrument Basics, Anaconda Python/ Python, R

**Hardware Skills:** Arduino Uno/IDE and MATLAB interaction with Arduino Uno

**Literacy Skills:** English, French, Spanish

**Social Skills:** Good Communicator

**Individual qualities:** resilient, easily adaptable

## EDUCATIONAL PROJECTS

EAS 199 Propeller boat prototype,

January-July 2017

- Designed a boat out of a Gatorade bottle that floats and propels itself
- Learned the importance of teamwork and creative thinking

## SERVICES

**Elementary Program, Westminster Community Charter School, Buffalo NY,**

2017-2019

- Learned how to be patient and self-composed with elementary and middle school children

**Community guidance and services,**

2018-2019

- Learned how to be patient with people, communicate, deal with their needs, and improvise

## RECENT PERSONAL PROJECTS

SolidWorks and Simscape Multibody MATLAB Simulink,

January 2020-2021

- Designed prosthetics and learn the process of designing a prototype and simulation

MATLAB Statistics,

July-August 2019

- Written codes to perform statistical calculations used in and out of my engineering curriculums

## ORGANIZATIONS

National Society of Black Engineers,

September 2020 - 2021

Malaysian Student Association,

January 2018 - 2019

National Society of Honors and Leaderships,

January 2017 - 2021

## INDIVIDUAL ACHIEVEMENTS

Science is Elementary Program Certificate in partner with and sponsored by National Grid and the University at Buffalo School of Engineering and Applied Sciences,

2017-2018

MATLAB Machine Learning certificate,

2020-2021

## OTHER INVOLVEMENT

**Sickle Cells Event Donations,**

2019-2020

- Participated in a talent show and solo-performed to help raise money for children impacted by Sickle Cell Anemia