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# Maryam Bacchus

## Computer Science Student

Hague  
West Coast Demerara  
(+592) 653 4516  
maryam.n.bacchus@gmail.com

### WHO AM I?

I am a third year Computer Science Student at the University of Guyana. There, I've fortuitously learnt to hone my 21st century soft-skills such as analytic reasoning, complex problem solving, and teamwork through the completion of individual assignments and collaborative group projects. For me, these are especially important because they're a prerequisite for tackling real life problems; something that I envision myself doing in the future. These things have taken me to Dubai in 2019 to look at the microplastics in our oceans epidemic which later encouraged me to form The WE Movement - a local group of environmental activists working to tackle our pollution problem.

### WORK EXPERIENCE

#### **ECommerce Developer Intern, Global Technology Inc.**

December - Present

- Work with WordPress/Woocommerce, Quickbooks, Microsoft Dynamics and Microsoft Azure to manage and develop an eCommerce site.

#### **Tutor, Grade Six**

August 2020 - Present

- With schools being closed down, I was tasked by a parent and colleague to step in and assist two primary school students.

#### **Teacher, Hague STEM club - Volunteer**

February 2019 - Present

- Teach children ages 7 - 13 on the basics of science, technology, engineering and math.

[https://m.facebook.com/story.php?story\\_fbid=1171307869924681&id=356542058067937](https://m.facebook.com/story.php?story_fbid=1171307869924681&id=356542058067937)

#### **Web Designer, SitesGy - Intern**

July 2016 - September 2016

- Assisted in managing and teaching web design classes.

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## EDUCATION

### **University of Guyana, Turkeyen** - *Bachelor of Science - Computer Science*

September 2018 - Present

With a 3.5 grade point average, I was placed on the dean's list as second most outstanding student in my programme for the 2018/2019 academic year.

Current overall GPA remains 3.5.

#### Summary of grades

- Total courses written - 19
- Total A grades - 13
- Total B grades - 4
- Total C grades - 2

### **Queen's College, Georgetown** - *High School*

September 2013 - July 2018

Obtained ten subjects at the Caribbean Secondary Education Certificate examinations, including all A profiles in General Proficiency English Language and Mathematics.

- English A - Grade 1
- English B - Grade 2
- General mathematics - Grade 1
- Additional mathematics - Grade 2
- Chemistry - Grade 1
- Spanish - Grade 2
- Physics - Grade 1
- Human and Social Biology - Grade 1
- Information Technology - Grade 2
- Biology - Grade 1

## SKILLS

- Web development - Laravel, Apex/Oracle, WordPress
- App design - Flutter
- Programming languages - Java, Php
- Database design - Mysql

## SOFT SKILLS

- Analytical reasoning - Computer programming inadvertently taught me how to properly assess situations.
- Problem solving - Completed a STEM Guyana course which taught me to solve real world problems.
- Leadership - have led most group projects at UG.

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## EXTRA CURRICULAR ACTIVITIES

### Team Member, Hackathon

December 5 - 7, 2020

- Developed a Learning management system for the Ministry of Education using Apex with Oracle backend. Our team, LogiQ, attained first place.

### Volunteer, Living Colours

March 2020 - Present

- In March, we prepared and donated several hampers to differently abled children across Guyana.

### Lead Programmer, Team Guyana Robotics 2019

July 2019 - October 2019

- Programmed the competition bot to respond to controls using java.

### Volunteer, The WE MOVEMENT

December 2019 - Present

- I founded the movement in response to the overbearing pollution in Guyana. We've since cleaned a few places including the Uitvlugt canal and looked at more permanent solutions.  
<https://guyanatimesgy.com/the-we-movement-on-a-mission-to-promote-a-cleaner-environment>

## CERTIFICATES AND AWARDS

- Einstein Medal of Excellence, Gold - First Global Challenge 2019  
Awarded to Team Guyana Robotics for best overall performance in the competition.  
<https://www.kaieteurnewsonline.com/2019/10/29/team-guyana-robotics-wins-a-ibert-einstein-gold-medal-ranked-39-out-of-190-countries-at-first-global-challenges/>
- Most outstanding coach - STEM Guyana  
Awarded most outstanding coach for my creative and fun teaching methods.
- Certificate of Analytical Reasoning and Problem solving.  
Completed a course offered by STEM Guyana on solving real issues in the world.
- In progress - Microsoft Azure Certificates: Exam Ref AZ-103.