

PROFILE

A dedicated Computer Information Systems undergraduate seeking the opportunity to improve upon my knowledge of algorithm design and industry standard programming practices within a collaborative environment.

TECHNICAL PROFICIENCY

Web development: Html5, CSS3, JS, JQuery, MD bootstrap, MySql, rest api, Php and Jsp

Programming languages: C, C++, C#, Java, Basic android dev, dart (flutter mobile dev)

Data management: Work bench, Wamp server/PhpMyAdmin and Glassfish server, firebase

WORK EXPERIENCE

- **Application Development engineer Dec.2019 to May 2020 (Vertis Technology Solutions)**
- **Digital form designer 2018-2019(Nobi Labs)**
 - Designer of a digital form for NEPA to carry out mobile data collection for a national survey on the condition of cemeteries in Jamaica.
- **Youth training programme mentor-summer 2018 (ChanceJA)**
 - Mentored youths working on web applications projects for a pitch event and contributed to the conceptualization of the Neura Psychology data management system in development now.

EDUCATION

B Sc. Computer Information Systems - Northern Caribbean University (2016-May 2020) GPA: 3.37

6 C.A.P.E. passes - Manchester High School (2013 -2015)

7 CSEC passes - Manchester High School (2008-2013)

AWARDS AND INVOLVEMENT

Achievements at Northern Caribbean University:

- Scholarship recipient (2019)
- Honour roll awards-2017, 2018 and 2019
- Top student in advance topics in info science (Mobile app emphasis with Flutter & Firebase)
- Top student in the year group award (2019)
- Top student award in Mobile Application Development (2019)
- Top student award in web development (2018)
- 2nd place in Data Set Go programming competition (2018)
- Top student award in web design and implementation (2017) • Member of USM's Jeopardy competition winning team (2017)

Achievements at Manchester High:

- Assistant lab technician
- Vice president of the computer club
- Vice president of the robotics and engineering club

- Team leader for the PCJ national science competition (app developer and 3d graphics designer)
- Top Cape Computer Science programming project 2014 & 2015

PROFICIENCIES AND CAPABILITIES

Equipped with efficient knowledge for-problem solving using algorithms, carrying out web design and software development principles, database design and basic mobile development principles.

PROJECTS

- **Vid tunnel (Php)**
- A video sharing system created as a replication of YouTube
- **CarBuzz**
-Hybrid android app that was developed for car sale advertisements
- **Bling Bling Car sales system (Java)**
-Car inventory system for car sales management and car dealership.
- **Clear View Eye Clinic System (C#)**
-A system created to facilitate reservations to see and eye clinic and the sale of glasses.
- **PaveITour tourism travel app (Php and Sql)**
-Web app that allows tourist to find hot spots in close proximity and allow them to bookmark hotspots. Hotspots had accounts to add their businesses.
- **Virtual dj web app (JavaScript based)**
-Music based web app which was created as an online platform to enable users to be a disk jockey using the virtual interface.
- **StockLeaks web app for farm goods sale (Jsp, material design, android, Php rest api)**
-Modular based project created with a general stock inventory from which farmers select the products they sell and customize their sale info for their personal accounts which persons purchased from by adding products to a shopping cart.
- **CodeFix (Flutter & Firebase)**
-Mobile app created using flutter that aims to make computer science students more active and learn more by fixing code snippets with errors and sending the correction to a live database which selects a winner based on time the challenge was completed in.

Github link: <https://github.com/GaryRoberts>