

Profile

Computer Scientist interested in the fields of cybersecurity and software engineering. A dedicated problem solver and software developer who seeks out learning experiences from any opportunities given.

Education

- University of the West Indies (UWI) St. Augustine Trinidad

MSc. Computer Science and Information Technology
(Cloud Computing) currently 2017-2019

BSc. Computer Science GPA 3.56 (Special) 2014-2017

- Sixth Form - Bishops High School, Tobago 2012-2014

Grade 1

Physics (Unit 1)

Grade 2

Pure Mathematics (Unit 1 & 2)

Communication Studies (Unit 1)

Physics (Unit 2)

Grade 3

Caribbean Studies (Unit 1)

Computer Science (Unit 1 & 2)

Technical Proficiency

C and C++

JavaScript

Python Web Scraping

NodeJS

JavaFX

Java

Python

PHP

API developer

XML

Accomplishments

Awarded "Scotiabank Trinidad and Tobago Scholarship"	2016
Selected for Internship Programme with the Huawei company in China (Beijing)	2016
Certified Android Developed	2016
Shortlisted for NASA Internship Programme	2017

Projects

GitHub: <https://github.com/Kerschel>.

Sample projects:

- Created a bank desktop application simulating how ATM's connect remotely to banks
- Created class attendance application for UWI students to register attendance with their cards through a mobile application.
- Created a mobile application to detect Yellow dragon disease on plants with the use of tensor flow android.

Extra – Co Curricular Activities

Competed in UWI RunTime Competition	2014-2016
Competed in Teleios Code Jam	2016
Member of UWI Jammers Club	2014-2017
Member of UWI Computing Society	2014-2017
Participated Hackaton HackAgainstHunger	2018

Work Experience

Technical Assistant at the Office of the Chief Secretary (Tobago)	2015
Intern at Huawei in China (Beijing)	2016
<ul style="list-style-type: none">• Represented UWI St. Augustine in China as UWI Ambassador at Huawei Seeds of the Future internship program	
ICT4Fisheries Software Developer	2017
<ul style="list-style-type: none">• Contracted software developer with ICT4Fisheries (Weather Module) mobile and web• Built weather API which parses weather information from MET office websites	

- Created mobile and web application to interact with the API

Computer Science Help Desk Tutor (UWI St. Augustine)

2016-2018

- Tutored/Assisted students in numerous computer science courses
- Assisted in marking exam scripts and assignments for computer programming courses.