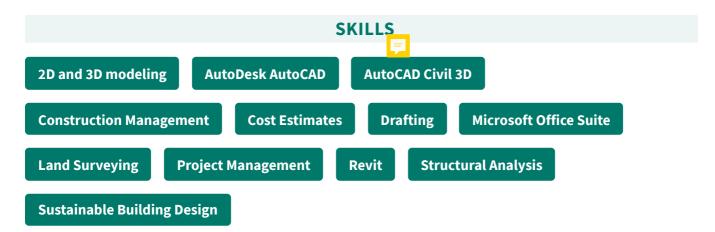


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#### **PROFESSIONAL SUMMARY**

A creative, enthusiastic and result-driven professional, who is eager to contribute to team success by hard work, paying attention to details and providing excellent organizational skills. Also display a clear understanding of construction materials, sustainable designs and structural analysis, and is motivated to learn, grow and excel in the construction industry.



#### PROFESSIONAL EXPERIENCE

Jun 2019 - Aug 2019

#### **Water Resources Authority,** *Internship Student*

- Analyzing the flow of a trapezoidal weir.
- Analyzing the stream flow and groundwater for 3 counties in Jamaica and aided in the creation of monthly graphical (bulletin) data for 2018 to August, 2019 period.
- Learned and assisted in the maintenance of Roaring River (Petersfield) station

Jun 2018 - Aug 2018

# **Ministry Of Economic Growth And Job Creation, Technical Service Unit,** Summer Intern

Kingston, Jamaica

Kingston, Jamaica

- Assisted as project manager for a construction project.
- Assisted in 3D modeling and designing using Revit.
- Aided in rehabilitation road work project.
- Developed a sustainable design proposal for Brownfield development.

Jun 2017 - Jul 2017

#### **National Irrigation Commission Limited, Operation**

**Center,** Summer Intern

- Aided department in the development of cost estimates on water canal projects.
- · Prepared engineering drawings.
- Learned to differentiate the characteristics and roles of geo-textile and geo-membrane.

May 2016 - Jul 2016

#### **Rural Water Supply Limited,** *Summer Intern*

- Kingston, Jamaica
- Learned about the advantages and disadvantages of using ferro-crete projects.
- Aided other departments in the development of cost estimates on ferro-crete water tank projects.
- Prepared standard engineering computations and designs.
- Computed load and grade requirements and material stress factors to determine design specifications.
- Determined strength, properties and uses of construction materials using stress analysis and analytical mechanics.

## **EDUCATION**

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University of Technology,

Kingston, Jamaica

Bachelor of Engineering in Civil Engineering

2017 **University of Technology,** Diploma in Structural Engineering

Kingston, Jamaica

• Technical coursework entails:

Computer Aided Design and Drafting Construction Material Testing Laboratory

Construction Technologies
Construction Project Monitoring

Estimation & Measurements of Construction Works

Material Science Site Surveying Soil Mechanics

Structural Analysis and Design



### **INTERESTS**

- Design of Concrete Structures
- J

• Resource Recovery

• Sustainable Building Design

- Managed Aquifer Recharge
- Renewable Energies

## **AFFILIATIONS**

2012 – 2016	Association of Construction and Engineering Students' UTech Club, Member
2016 – 2017	Association of Construction and Engineering Students' UTech Club, President
2019 – present	America Society of Civil Engineers, Student Member
2019 – present	Institution of Structural Engineers, Student Member
2019 – 2020	Jamaica Institution of Engineers' Utech Students Chapter, Member
2019 – 2020	Institution of Structural Engineers' UTech Students Chapter, Member
2020 – 2021	Institution of Structural Engineers' UTech Students Chapter, Secretary