Sirron Melville

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Data science driven Systems Analyst with a Business foundation

EDUCATION

FLORIDA INSTITUTE OF TECHNOLOGY (FIT)

Melbourne, FL

Bachelor of Science (B.Sc.)

Fall 2016

Major: Information Systems & Business

Minor: Business Administration

EXPERIENCE

Smooth Running Melbourne, FL

Event Coordinator

Spring 2015 -

• Oversaw groups of 4-5 members for setting up 26.1 mile marathons, cycling and surf events with up to 2500 participants.

Present

TTSE (Trinidad and Tobago Stock Exchange)

Stock Analyst

Port-of-Spain, TT

Summer 2011

Examined the financial data for stocks and reported findings to managers.

Eric Williams Medical Sciences Complex

St. Augustine, TT Summer 2008/09

Lab Technician and Physiology Department Assistant

• Performed diagnostic tests and recorded results.

UTC (Unit Trust Cooperation)

Port-of-Spain, TT

CSR (Customer Service Representative)

Summer 2008/09

• Duties included answering consumer questions and helping resolve their issues along with assisting the manager with various tasks.

SKILLS AND COURSEWORK

Skills:

- <u>Programming Languages</u>: Python (Intermediate), SQL(Basic), C++ (Basic), JavaScript (Basic), Html(Basic), CSS (Basic), MEAN Stack (Basic)
- <u>Software</u>: Microsoft Office Suite 2016 (Experienced), Microsoft Project 2016 (Intermediate), iWork 2016 (Experienced), Jupyter Notebook (Experienced)
- Skills & Tools: NumPy, Pandas, Bash, Git, SAP ERP Software
- Certificates: First-Aid Certification, Udacity Data Science Nanodegree (Current)

Coursework:

• Statistics, Discrete Mathematics, Multivariable Calculus, Computer Applications, Management Information Systems, Networks and Operating Systems, Network Theory & Design, Systems Analysis & Design

PROJECT

Senior Design Project

- Used the SDLC (Systems Development Life Cycle) to develop the appropriate system for a particular business model.
- Incorporated both agile and object-oriented approaches to optimize the project.
- Utilized CASE tools to design and implement applications. Also did a cost-benefit analysis for the client.

HONORS AND ACCOMPLISHMENTS

- Dean's List College of Science

- Member of the Trinidad and Tobago National Golf Team 2003-2009 (Captain)

- Member of the International School of Port-of-Spain Model United Nations Club 2008

- Member of the Trinidad and Tobago Stephen Ames Cup Squad 2005-2009 (Captain)

AFFILIATIONS

- TTGA (Trinidad and Tobago Golf Association)

- NSBE (National Society for Black Engineers)

- Queen's Royal College Scouts

- Florida Institute of Technology CSA (Caribbean Students'
- The Scouting Association of Trinidad and Tobago
- Association)