

Olusegun Bolofinde

IT Professional

IT Professional with vast experience working as a Test/Systems Engineer .
Acquired strong programming skills in Python, java and machine learning.
Seeking a full time role in the field of software engineering or data science

olusegunbolofinde@gmail.com

832-245-2388

P O BOX 922, Prairie View, United States

linkedin.com/in/bolofinde

github.com/bolof2000

WORK EXPERIENCE

Automation Test Tools Intern Cummins Inc

05/2017 – 08/2017
SDLC Practices and Testing Team

Tasks/Achievements

- Developed internal customer facing web application to centralize information and contents for SDLC best practices
- contributed to teams developing test automation framework libraries, enhanced and maintained the internal automation tools .
- Completed the implementation of internal application to manage testing and resource scheduling process in IBM rational

Graduate Research Assitant Prairie View A & M University

09/2016 – Present

Achievements/Tasks

- Teaching assistant in C++ Programming, python for data science and cybersecurity courses for upper class students (Sophomores and Juniors)
- Data analysis using Python data frame, machine learning algorithm

Test/Systems Engineer Osprey Zenith Consulting

08/2012 – 07/2016

Achievements/Tasks

- Involved with the development of automation framework using selenium web Driver and Java for testing telecoms products
- Used HP Quality center for defect reporting and IBM rational for executing automated test cases
- Managed Active directory servers and supported over 600 users and computers
- Managed Production environment for customers consisting of Unix servers, Oracle database ,windows infrastructures and test environments
- Managed disaster recovery plan for production servers
- Responsible for setup and management of Unix/Linux servers for development projects

PERSONAL PROJECTS

Campus Connect application (03/2017 – 05/2017)

- App to connect students together to share academic resources and provide help and get help from each other.
- Technologies Used: Python, Django Framework, Html/Css

Survey Data Collector (10/2016 – 12/2016)

- Developed a simple front and backend data collection application for survey purpose . Python, Postgres Database and Django framework was used.

Spark Streaming of twitter data into Dashboard (09/2017 – Present)

- Created a simple application that plots out the popularity of tags associated with incoming tweets streamed live from twitter
- Technologies Used: Matplotlib, tweepy and seaborn library and python

EDUCATION

MS,Computer Science Prairie View A & M University

08/2016 – Present

Courses

- High Performance Computing (HPC)
- Data Structures and Algorithms
- Software Engineering Processes
- Data Mining
- Data Network and Communication
- Database Systems
- Information Assurance
- Information System Analysis
- Advanced Operating Systems
- Business Intelligence and Analytics

Diploma,Business Information Computing Center for development of Advanced Computing

09/2011 – 01/2012

Courses

- Database Technologies
- Software Development Lifecycle
- Foundations of Web Technologies
- C++ Programming & Data Structures

BS,Electrical Electronics Engineering Obafemi Awolowo University

08/2005 – 12/2010

SKILLS & COMPETENCES

Python(Proficient),
Java(Proficient), C++

R programming

Machine Learning

Data Analysis

Mysql,MongoDB,Postgres DB

Selenium WebDriver

Test Automation

Unix

Pyspark

CERTIFICATES AND TRAINING

Redhat Enterprise Linux Certified Engineer (RHCE)
(12/2011 – Present)