Lowe Mbonda Silvanus

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CAREER OBJECTIVE

Flexibly learn and master new technologies. Consistently engage to further advance my knowledge and experience within software engineering, cloud architecture, and project management.

EXPERIENCE

University of Buea Buea, Cameroon

Software Engineer(student)

July 2021

As part of my research paper "Analysis and Design of Network-based Stock price Systems"

- I scrapped stock data from yahoo finance using the company ticker symbol
- I divided this data into training and testing datasets then implemented the long short-term memory machine learning model design with Python
- Made predictions on the test data and produced and graphical presentation of the test and train results [Link]

United Nations ESCWA Technology Center

Remote

Web Developer (intern)

November 2020 - February 2021

- In a long-term effort to support youths and small start-ups in the middle eastern regions, the UN had the development team contribute to some web applications which would serve to provide free tools to youths and a community for small enterprises to share and request resources.
- My role in this was to convert designs from the UI design team into working responsive web applications using HTML, CSS, and Drupal.
- Debugging web applications built by previous interns, and updating design content
- Meetings with technical and non-technical teams to discuss the web application status, project deadlines, and iterations.

University of Buea, Cameroon

Mobile Developer(student)

May 2020 - July 2020

- Worked with my class team to build an application that monitors and tracks the distribution of amenities to the population during the COVID-19 pandemic
- I designed and implemented the user registration and user update interface from scratch with Java and Kotlin
- Wrote the code to make this process functional. [link]

EDUCATION

The University of Buea

Buea, Cameroon

Bachelor of Science in Computer Engineering

September 2017 to Present

Analysis and Design of Network-Based Stock Price systems – Dr. Elie FUTE

Relevant Coursework: Introduction to Programming, Object-Oriented Programming, Algorithms, and Data Structures, Software Development Life cycle, Cloud computing, and Cloud service Oriented Architectures.

RELEVANT SKILLS & INTERESTS

Technical:

- Javascript
- HTML & CSS
- ReactJs
- Git & Github
- Python
- Machine Learning
- Java
- kotlin
- MySQL

Soft:

- Strong Communication
- Dedication
- Team player
- problem-solving

Interests:

- Cloud Architecture
- Movie Adaptations of Mythological books
- Developer Advocacy

PROJECTS

Markdown Previewer

A Reactjs application that takes in markdown input, converts, and previews the corresponding HTML output live. Markdown is a lightweight markup language for creating formatted text using a plain-text editor.

PROFFESSIONAL CERTIFICATIONS & TRAINING

Responsive Web Design <u>Link</u>

Free Code Camp November 2021

Javascript Algorithms & Data Structures

Free Code Camp January 2022

Link

Front End Development Libraries <u>Link</u>

Free Code Camp February 2022