

## CONTACT

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 **Address:**  
Tegeta, kibo

# Derek Julius Lyatuu

## CURRICULUM VITAE

A bright, talented and ambitious Computer engineer with a strong technical background who possesses self-discipline and the ability to work with the minimum supervision. Having exposure to a wide range of technologies and able to play a key role in Software development i.e developing Mobile applications, Web applications, Desktop applications and ensure that quality solutions meet business objectives. Possessing a good team spirit and having the ability to organize and present complex solutions clearly and accurately.

## PROFILE

Sex : Male  
Nationality : Tanzanian  
Date of birth : 23/10/1998  
Marital status : Single  
Languages : Swahill and English

## AREA OF EXPERTIES

- Software development
- Graphics design
- Industrial automation
- Computer Networking
- System Analysis and Design
- Programming
- Computer maintenance
- Entrepreneurship
- Customer Care

## ABILITIES

- To speak English and Swahili.
- To work as a team in dynamic environment.
- To work safely so as to achieve high production goal without compromising safety.
- To work under minimum supervision, flexibility as the situation demand.
- To learn new environment/ technique/technology fast.
- Innovative and Initiative.
- Good organization skills and report writing skills.

## EDUCATION BACKGROUND

**2018 - 2022** **DAR ES SALAAM INSTITUTE OF TECHNOLOGY (DIT)**  
BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING

**2016 - 2018** **KAHORORO SECONDARY SCHOOL**  
ADVANCED CERTIFICATE OF SECONDARY EDUCATION EXAMINATIONS (ACSEE)

**2012 - 2015** **AILANGA LUTHERAN JUNIOR SEMINARY SCHOOL**  
CERTIFICATE OF SECONDARY EDUCATION EXAMINATIONS (CSEE)

**2005 - 2011** **OYSTERBAY PRIMARY SCHOOL**  
CERTIFICATE OF PRIMARY SCHOOL EDUCATION

## WORKING EXPERIENCE

**Aug - Nov, 2019** **BIZY TECH COMPANY**  
3 months  
WEB APPLICATION DEVELOPMENT  
**Duties:**

- Learning Laravel framework.
- Developing a web system using Laravel framework.

**Aug - Nov, 2020** **SIEMENS LABORATORY DIT**  
3 months  
TRAINEE ENGINEER  
**Duties:**

- Industrial automation by using siemens devices.
- Website development.
- Graphics designing.

**Aug - Nov, 2021** **EXTRA VISUAL TECH COMPANY**  
3 months  
GAME DEVELOPMENT  
**Duties:**

- Writing game logics and coding.

**nov,2022-nov,2023** **AGS TECHNOLOGIES**  
1 year  
SYSTEM DEVELOPMENT  
**Duties:**

- System development
- System maintainance
- System monitoring

## INTERESTS

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- Learning new technologies.

## SKILLS

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### SOFTWARE /PLATFORMS

- Computer Programming Languages (Java, Dart, PHP, Python, C, C++, Vb.net JavaScript, SQL, HTML and CSS).
- Frameworks & Libraries (Flutter, Laravel, React and Node.js ).
- Google play console.
- Firebase (Firebase console, Realtime Database, Firestore, Messaging, Hosting, Storage, Authentication and CLI).
- IDEs (Android Studio, Visual Studio Code, Eclipse, PHP Storm).
- Adobe Creative Product (Ps, Xd and Ai).

### INTERNET OF THINGS (IOT)

- MQTT Protocol
- MQTT Broker
- Node Red tool
- Arduino IDE
- Postgresql Database
- Ubuntu 22.04 server

### ELECTRONICS

- Analysis of Analog and Digital Electronics
- Circuit designing, implementation and testing

### GRAPHICS DESIGN

- Logo, Poster, Business card and banner.

## REFEREES

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