Philip Amwata

Computer Science and Games Development (Final Year)

Passionate about Economic Development through Technological Advancement

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Cape Town, South Africa

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EDUCATION

Computer Science and Computer Games Development
University Of Cape Town

03/2017 – Present   *Cape Town*

Courses

- Computer Networks
- Mobile Application Development
- Statistics
- Operating Systems
- Computer Architecture
- Financial Management

WORK EXPERIENCE

Python Programming Tutor
University Of Cape Town

02/2019 – Present   *Cape Town, South Africa*

Achievements/Tasks

- Tutor students on programming fundamentals using the Python Programming Language.
- Assess student progress.
- Mark students' Practical and Theoretical work.

Computer Science Intern
Lake Victoria Basin Commission/East African Community

07/2018 – 09/2018   *Kisumu, Kenya*

Economic Development and Environmental Conservation Non-Governmental Organisation

Achievements/Tasks

- Full-Stack website development - Created a fully functional User Web Application.
- Server and Asset Management - Conducted system updates and software upgrades.
- Hardware Assembly - Participated in hardware upgrades that involved tear-down and re-assembly of computer hardware.

Sales Representative
Vumatel

03/2018 – 10/2018   *Cape Town, South Africa*

Telecommunications Company focused on installation and management of Fibre Optic infrastructure

Achievements/Tasks

- Collection and organisation of sales leads.
- Conducted Promotional Events and Activities.
- Provide customers with technical information about the product.

SKILLS

Databases · Python · Java · C++

Unity · LibGDX · HTML · CSS

Javascript · PHP

PERSONAL PROJECTS

Preservation Chambre (01/2014 – 06/2014)

- Generate Technical Design Documentation for the project.
- Design and build final project.
- Presentation of final project during local Science Congress.

Herbie (03/2015 – 05/2015)

- Generate Design Specifications for project.
- Build and Test final project.
- Showcase final project during Inter-Schools Robotics Competition.

LANGUAGES

English
Full Professional Proficiency

Swahili
Full Professional Proficiency

French
Limited Working Proficiency

German
Limited Working Proficiency

INTERESTS

Artificial Intelligence · Cryptography

Quantum Computing · Cloud Services

Progressive Web Applicaitons