# **BARINE DESIRE**

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**GitHub:** <a href="https://github.com/Dessira">https://github.com/Dessira</a>

# **EDUCATION:**

Tech4dev	2022-2023
Women Techsters Fellowship	
Frontend Software Development	
Alx-Holberton	2022-2023
Software Engineering Program	
Full-stack Software Engineering Certificate (In-view)	
University of Port Harcourt	2019-2023
BSc Microbiology	
Ashgrove Academy	2018-2019
A level	

# WORK EXPERIENCE/PROJECTS

# **Springs Hospital intern:**

- Analysis and documentation of serological patient samples with a result accuracy of over 90%
- Graded A by industry supervisor and institution supervisor

# Team Lead [volunteer] Women techsters fellowship:

 Organized weekly tutoring sessions to tackle difficult concepts resulting in increased performance of team members

#### **Photo Editor:**

- Designed and developed a photo filter system resulting in creation of over 10 different filters using python
- Created python Doc Tests for all filter and helper functions resulting in easy error handling and tracking

# **SnipStore:**

- Successfully created a full stack draft storing site to aid students in my school who work on multiple devices to easily store and access text on multiple devices
- Implemented the backend RESTAPI using Python, Flask and frontend using React while maintaining clean coding practices. Successfully deployed project to Heroku

### **Shorts:**

• Full stack Journal based blogging site for blogging. Created with Node Js, MongoDB, Express, React and CSS.

#### **GitHub-Users:**

• Utilizes GitHub's API to create an app for viewing GitHub users complete with search functionality.

#### KEY SKILLS

<ul><li>Python</li></ul>	●Node	• MySQL	● React
<ul><li>JavaScript</li></ul>	●Bash Scripting	●Git and GitHub	• CSS
● MongoDB	• Team Work	• Express	• Flask

# **Co-Rise Python Crash Course:**

• Python crash course covering all python fundamentals such as python data structures and object-oriented programming in python

# **Women Techsters Followership:**

• Soft skills training on Communication, leadership, Teamwork, Time management, Conflict resolution.