

# CURRICULUM VITAE

## 1. PERSONAL DETAILS

**Name:** Naggayi Daphne Pearl

**Telephone:** (+256) 0785 - 796401

**Email:** daphnepearl101@gmail.com

**GitHub:** <https://github.com/Naggayi-Daphne-Pearl>

**Portfolio:** <https://resume-mu-sooty.vercel.app/>

## 2. PROFILE

I am a full-stack-web and mobile applications developer.

I am a junior software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. I am well-versed in technology and writing code to create systems that are reliable and user-friendly.

I am a confident communicator, strategic thinker, and innovative creator and develop customized software to meet a company's organizational needs, highlight its core competencies, and further its success.

## 3. TECHNICAL PROFICIENCIES

- |              |           |                |
|--------------|-----------|----------------|
| ❖ Python     | ❖ Flask   | ❖ Flutter      |
| ❖ PostgreSQL | ❖ MongoDB | ❖ Pyscopg2     |
| ❖ JavaScript | ❖ Nodejs  | ❖ REACTJS      |
| ❖ HTML & CSS | ❖ UI/UX   | ❖ React Native |

## 4. EMPLOYMENT RECORDS

**Mobile Application Developer - Mobiklinic - May 2023 to date**

### Technologies Used

React Native , PostgreSQL, RestAPIs

### Responsibilities assigned

- ❖ Collaborate with cross-functional teams, including product managers, and different stakeholders like community health workers, to understand project requirements and translate them into functional mobile applications.
- ❖ Develop high-quality mobile applications for iOS and/or Android platforms using programming languages such as React-Native and Flutter.
- ❖ Write clean, efficient, and maintainable code while following coding standards and best practices
- ❖ Perform code reviews and provide constructive feedback to fellow developers and community health workers to maintain code quality and improve overall team performance.

### Key Achievements

- ❖ Successfully delivered the first Minimum Viable Product (MVP) of Mobiklinic application on time, meeting all project milestones and exceeding client expectations.
- ❖ Received recognition from senior management for consistently meeting or surpassing project deadlines, delivering high-quality code, and providing valuable technical insights
- ❖ Received positive feedback from Mobiklinic and Simprints team through highlighting the intuitive user interface, smooth navigation, and overall satisfaction with the app experience.

## **Full stack Developer & IT Support – Netify Uganda – March 2023 to May 2023**

### Technologies Used

Flutter , React JS, Fireabse, PostgreSQL, Github, and Git

### Responsibilities assigned

- ❖ Determine the structure and design of web pages
- ❖ Ensure web design is optimized for screens of all sizes.
- ❖ Build reusable code for future use.
- ❖ Maintain brand consistency throughout the design.
- ❖ Develop features to enhance the user experience.

## **Front End Developer - Agalm Tech - January 2022 to November 2022**

Refactory-Uganda selected me to participate in the boot camp where I underwent

in-depth training for software development. I was assigned to the front-end team to design the user interfaces using Figma and develop the features using react js.

Agalm Tech is a digital marketplace that purchases and sells products, assets and services via the application. Trade can be done using cryptocurrency, mobile money and cash.

#### Technologies Used

React Js, Material UI, Redux toolkit, Formik, Heroku, PostgreSQL, Github, and Git

#### Responsibilities assigned

- ❖ Determine the structure and design of web pages
- ❖ Ensure web design is optimized for screens of all sizes.
- ❖ Build reusable code for future use.
- ❖ Maintain brand consistency throughout the design.
- ❖ Develop features to enhance the user experience.

#### Key Achievements

- ❖ Successfully deployed the application for the client to use the MVP
- ❖ designed the interfaces and added functionality to enhance user experience
- ❖ successfully linked the pages to the server

### **Front Desk Receptionist / Administrator – Aqua Wellness Spa (Protea Hotel Kampala Skyz) - November 2021 to February 2023**

#### Responsibilities assigned

- ❖ Provide customer support by answering the phone and replying to emails promptly.
- ❖ Provide customer support by answering the phone and replying to emails promptly. They could also receive and sort incoming and outgoing mail.
- ❖ maintain the spa and keep all the spa equipment in check and order supplies.
- ❖ Providing the daily sales and expenses to the Director of the spa.
- ❖ managing the calendar by calling clients on their birthdays and anniversaries and preparing packages for them to have a spa day.

### **Civil Engineer – Kiru General Services Limited - August 2020 to September 2021**

Kiru General Services Limited is a construction company that provides Excellent, timely services and makes a contribution to the economy through capacity building. Kiru is established to carry out construction in civil engineering fields of buildings, roads and water.

#### Key achievements

- ❖ supervised three projects and successfully handover works for the GIZ hygienic facilities for KCCA government schools around Kampala.
- ❖ Engaged with the clerk of works in the supervision of works for the GIZ project for KCCA government schools.
- ❖ successfully supervised and handed over drainage works for the company at roads in Mbalwa Agenda, Kironde road and Bulindo road, all in Kira municipality.
- ❖ I ensured Qualitative work with the site staff and made sure work was done within schedule all within the company budget.

#### **Civil Engineer intern - Watoto Ministries - March 2019-2020**

##### Responsibilities assigned

- ❖ Participated in project planning and design also made follow-ups to ensure planned and designed activities comply to set procedures and work plans.
- ❖ Ensure Watoto-designed projects namely buildings, landscapes and utility infrastructure are set up to the applicable codes, regulatory framework, and standards that renew/heal the environment.
- ❖ Engage with contractors to ensure contract terms and bid of quantity are fully implemented. In addition, set up clients' meetings (brief, budget and set time).
- ❖ participate in continuously and rigorously re-thinks new and innovative ways/processes of planning, and design to ensure delivery of quality work with value for money.

##### Key achievements

- ❖ Assistant Supervisor to the hydro solar projects at Watoto villages. The water pumps were successfully installed and each pump was 21,000 and 6,000 cubic liters per hour at Lamindera and Suubi villages respectively. The solar pumps were found to be cheaper than the diesel fuel previously used and cost-saving in the long run.
- ❖ Assistant Supervisor to the Hydro Electricity power extension project to Watoto Lamindera village.
- ❖ Drafted bills of quantity before the Quantity Surveyor's approval.

#### **Incoming Global Volunteer - AIESEC Kyambogo. - January - March 2019**

AIESEC is an International NGO that strives to achieve peace and fulfilment of humankind's potential among the youth. AIESEC works on behalf of the United Nations SDG.

##### Responsibilities Assigned

- ❖ Assigned to guide the participants on an exchange visit and coordinate with their home companies for follow-ups.
- ❖ Carry out training of the exchange team and was assigned to organize presentations for exchange participants and conduct the meetings to establish their

expectations.

- ❖ Apply and organize questionnaires for the exchange participants.
- ❖ Report revision of learning

## 5. REFEREES

<b>Miss Birungi Immaculate</b> Director Aqua Wellness Spa Tel: +256 782309050 Email: big.idealz2018@gmail	<b>Mr. Ssemugenyi Isaac</b> Developer Fly hub Uganda Limited Tel: +256 751 175547 Email: <a href="mailto:isaacpro0@gmail.com">isaacpro0@gmail.com</a>	<b>Mr. Kitimbo Rino</b> Front end Developer World Merit Org Tel: +256 706144964 Email: <a href="mailto:kitimborinoemma0580@gmail.com">kitimborinoemma0580@gmail.com</a>
--	--	--