

Personal contacts

Name: Bella Cynthia Obonyo

Phone number: +254792625077

Email address: cynthiabella.obonyo@gmail.com

GitHub: <https://github.com/ObonyoCynthia>

Work Experience

Software Developer Flag Forty-Two Nairobi, Kenya

6th June 2022 to date

Responsibilities

- Preparing Software Specification Documents
- Working together with other developers in implementing solutions
- Refine software specification documents to actual possibilities
- Analysing software specification requirements e.g., databases and language
- Testing software systems and ensure the system performs as required
- Handling data entry for software systems where and if required.
- Communicating in good time of bugs, defects and change requirements
- Exploring upgrade opportunities of new systems and software's
- Preparing UI/UX design for software systems when required.

Software developer and Data analyst - (Remote) Tanaflow Huston Texas US

October 18th 2021 - Jan 2022.

Responsibilities

- Utilized statistical techniques to interpret data analyse results and produce comprehensive reports
- Presented data models for business teams to review
- Conducted research to acquire data from both primary and secondary data sources in order to update and maintain databases.
- Developed web applications and components using Angular, python, Django and HTML/CSS.
- Manipulated analysed and interpreted complex data sets relating to the hospital systems.
- Collaborated with other developers and designers to maintain design consistency and coherence across features on Tanaflow products.
- Wrote basic codes and draft designs and sent them for approval by the team lead.
- Designed and managed interactive public programs and products.
- Suggested ideas on improving the functionality of the company applications.
- Wrote structured, tested, and maintainable code
- Helped maintain code quality, organization, and automation for 3+ applications.

ICT Support staff SasaSoft LTD Nairobi, Kenya

Feb 2021- June 2021.

Responsibilities

- Installing and configuring appropriate computer hardware, operating systems and applications
- Inspecting computers and networking equipment with sufficient trouble shooting for the purpose of identifying and repairing organisation PCs
- Installing and upgrading anti-virus software to ensure security at the user level.
- Setting up equipment's such as a PC, laptops, iPad & mobile devices, ensuring that systems are ready for use and operating safely.
- Manually setting up computer system and hardware, install /reinstalling software programs for computer user as required.
- Collaborating with cross functional development team members to analyse potential system solutions based on evolving client requirements.

Volunteer IT Program, IREN Technologies and Innovations Platform

March 2018 – October 2019.

Responsibilities

- Participated in developing cloud farm app -The block chain virtual farm, this application provides farmers with knowledge and skills on how to improve produce.
- Handled data entry for the mobile application end user training on the mobile applications
- Developed a user management module for a farmer's system
- Participated in Developing, updating and maintaining the organization's website.
- Participated in IREN Hub mobile application inception.

Research Assistant, Impact research organisation, Kisumu Kenya

July 2016 – Aug 2017.

Responsibilities.

- Handling data entry and maintaining the data record base of the study program
- Creating documentations and compiling reports on the research study progress
- Creating the organization's newsletters
- Following ups on the action points following the laid down activities within the department.
- Compiling and presentation of departmental weekly and monthly reports

Education

Bachelor of Science in Software Engineering, University of Eastern Africa, Baraton Eldoret,

Kenya. September 2016- June 2021

Second class honours.

Key Modules covered: Data and Network Security, Database Management Systems, Computer Organization, Software Process definition and Modelling, Introduction to Linux Administration, Computer Graphics, Real Time Systems, Microcomputer Applications, Web Design and Internet Technologies, Data Structure and Algorithms, Software Engineering and Requirements Specifications, Systems analysis and Design, Networks and Telecommunications, Business

Information Processing, Formal Methods for Software engineering and Management Information Systems.

Post Graduate Certificate in Software Development

Moringa School Nairobi, Feb 2021 - October 16th 2021

Key Modules Covered: Python, flask, Angular, Django, Bootstrap, HTML CSS and JavaScript.

Kenya Certificate of Secondary Education - Nyabururu Girls High School, Kenya ,2012 –

2015

Mean Grade-B (Minus).

Key Skills and Competencies

- Data segmentation
- Data communication
- Experience in Product design
- Predictive modelling
- Have excellent troubleshooting and problem-solving skills
- Experience in Interface design
- SQL Databases
- Experience in design and creativity
- Experience in web developing (Full-stack developer)

Languages spoken: English, Swahili, Luo and intermediate French

Tools

- MySQL
- WordPress
- Tableau
- Adobe XD
- Trello
- Postman

Hobbies

- Meeting new people
- • Coding
- • Community working