FRANCIS XAVIER MONARI

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# PROFILE

* A passionate web developer with 3 years’ experience specializing in development of accessible technologies to promote understanding and empathy.
* Adept at collaborating with diverse teams to incorporate different viewpoints and ensure technological solutions that meet needs of users.

# SKILLS

Web Development

* Programming Languages: HTML, CSS, Python, JavaScript.
* Frontend Frameworks: React.js, Vue.js.
* Backend Frameworks: Django.
* Databases: Postgres, MySQL.
* Version Control: Git, GitHub, Bitbucket.

# CORE COMPETENCES

* + - Test-driven development and quality assurance.
    - Work planning and scheduling.
    - Understanding of software development life cycle.
    - Problem identification and solution development.
    - User-Interface design and UX writing.
    - Agile project management especially scrums and sprints.
    - Web performance optimization to improve speed and performance.
    - Performing of security best practices.

# WORK EXPERIENCE

**LONGITUDE FINANCE**

Department: IT

Role: Front End Web Developer

Duration: Jan 2020 – Oct 2023

Key Functions:

* Effective communication of technical concepts to non-technical team members.
* Develop and launch major upgrades to web-based employee interface with uninterrupted flow of business-critical operations.
* Collaborate with project managers and IT teams to identify critical components and minimum viable product.
* Conduct user testing and beta testing to ensure smooth implementation.
* Supported with testing for landing pages in preparation for website redesign.
* Produced wireframes and templates that contributed to user-centric designs for development of 3 websites.
* Performed user research to identify opportunities of improving client’s web presence.

# EDUCATION

UNIVERSITY

Masinde Muliro University of Science and Technology Bachelor Degree: Medical Biotechnology

Year: 2015 – 2019

# CERTIFICATIONS

ANDELA REACT LEARNING PROGRAM

Issued: October 2023

Skill: React Frontend Development

DOCKER TRAINING COURSE

Issued: October 2023

Skill: Docker Containerization Process

# VOLUNTEERS

VOLUNTEER WORK AT SALAWA MISSION HOSPITAL

Main Purpose: HIV Community Awareness Year: 2015