

Francis Ilechukwu

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CAREER OBJECTIVE

To contribute very substantially to organizational objectives by employing my knowledge, skills and experience, improving upon my knowledge base and experience base, and building relationships with professionals.

CORE QUALIFICATIONS

- Background Knowledge in Embedded Systems and IOT (Arduino, ESP32 and Raspberry Pi)
- Practical Knowledge of Cloud Computing.
- Building Systems from the Back-End to the Front-End with extensions as well.
- Problem Oriented (Learning the best tool to solve a problem regardless of prior knowledge).
- Knowledge of Windows and Linux Environments as well as Cloud Computing (Google Cloud Platform)

EXPERIENCE AND SKILLS

Java • Junit • JavaFX • J2ME • PHP • PHPUnit • Code Igniter • MySQL • C++ • Flutter • Android • Arduino • Bash • Corel Draw • ESP32 • Python • Flask • Tkinter • Git • JavaScript • Raspberry Pi • TDD • REST APIs (GitHub API, Twitter API, Gmail API) • cURL.

Problem Solving: Designed and developed a Package and Dependency Management System for Code Igniter (A Popular PHP MVC Framework) [<https://splint.cynobit.com>]. I've built and published up to 12 packages since the launch of the platform on the 1st of March 2019 and still building more. I also designed and developed a Biometric Database Solution for the Society of St. Vincent De Paul, St Dominic's Catholic Church Yaba [<https://ssvpdb.com>] to protect them from repeated requests for help. I also created a scripting language (AXE) for extracting information from a String pool using Regular Expressions. This can be found at <https://github.com/cynobit/axe-ci>

Management: Led a team size of 4 in the design and development my final year project in partial fulfilment of the requirements for the award of the Bachelors of Engineering Degree (B.Eng.) in Electrical Electronic Engineering, Titled: Departmental Database Management System with Facial and Fingerprint Validation.

EMPLOYMENT HISTORY

ICT Support Engineer (Intern), March 2018-Present, M.E Aircons Ltd. Lagos State.

Student Trainee (Server Admin), August 2016-November 2016, Systems Intelligenz (Audio-Visual Systems Integration). Lagos State.

Student Trainee (Operations and Maintenance), September 2015-December 2015, Eko Electricity Distribution Company (EKEDC). Lagos State.

EDUCATION

Bachelor of Engineering (2017); Second Class Honors.

Federal University of Technology, Owerri, Imo State.