# Adeyemi Samuel

## Fullstack Developer

**COREN: R43020**

email: samcoadeyemi@gmail.com

## Notable skills

- Python
- JavaScript
- APIs
- Django
- HTML5
- Postgres
- Sass/scss
- Github

**EXPERIENCES/PROJECTS**

**Software Developer (Intern)** | Gem Crystal Limited| January, 2023 - Till date

- Developed Ecommerce website for Tiaco beverage Ltd
- It uses session data to create seamless experience for both non-registered & registered users.
- Different payment gateways were integrated using payment API, JavaScript & ajax.
- The site allows user to make order, effect payment, generate receipt, raise refund ticket & more.
- The site was built using Django Framework, Javascript, Sass/Scss & PostgresSQL (database)

**Software Developer (Intern)** | Gem Crystal Limited| June, 2022 - 2023

- Developed Registered User Ecommerce website for Tiaco beverage Ltd
- User could seamlessly view store, save-items and checkout
- The site allows user to make order, effect payment, generate receipt, raise refund ticket & more.
- Different payment gateways are integrated using payment API.
- The site was solely built using Django Framework, Sass/Scss, HTML & PostgresSQL (database)

**Software Developer (Contract)** | Gem Crystal Limited| 2022

- Solely developed Beverage Production website for Tiaco beverage Ltd
- An app for modeling new beverage products was integrated using product parameter tools.
- Other app integrated within the site include financial activities app, staff details and distributor details app.
- It uses Postgres to store production data at backend of the site.
- The site also exhibits different products of the company at frontend.

**Software Developer (SELF)** | Gem Crystal Limited| June 2019

- **Build Xs-Template for freelancers and agencies**
- The template is a multi-purpose, adaptable one page template.
- It features captivating hero-section, about page, seamless dropdown menu, team-portfolio, slider testimonial, grid-gallary, pricing-card and more
- Basically, it is a frontend work that uses HTML5/CSS3, Sass/Scss

Link: https://samco2.github.io/Xs-template.github.io/
Link: https://github.com/Samco2/credential.git

**Graduate Assistant |** Department of Mechanical Engineering, OAU **|** March, 2014 - 2018

- Research Assistant
- Assisting in handling undergraduate course
    - ❖ Assigned Course: Technology Information Management

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## EDUCATION

**Masters of Science |** Mechanical Engineering| Sept, 2014 - November, 2016
Institution: Obafemi Awolowo University (OAU), Ile-Ife, Nigeria
Certificate: M.Sc. in Mechanical Engineering.

**Diploma in Computer |** Computer Science |January., 2000 – January., 2001
Institution: OAU, Ile-Ife, Nigeria Certificate: Diploma in Computer

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## PROFESSIONAL BODY

**Council for the Regulation of Engineering in Nigeria (COREN) |Corporate member| R43020**

• **Nigeria Society of Engineers (NSE) |Corporate member| 47744**

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SCHOLAR PUBLICATIONS

- Adeyemi, S. A., Obayopo, S. O. and Akharume, F. (2019). Numerical simulation and experimental validation study of a mixed-mode solar dryer for cocoa beans. *Journal of Postharvest Technology***,** UAE, Vol 7, July. 2019. Available at: http://jpht.info/index.php/jpht/article/view/20604/10082
- Adeyemi, S. A. Obayopo, S. O. and Akharume, F. (2020). Evaluation of Intermittent Solar Drying with Seasonal Variation in Climatic Condition on the Quality of Dried Cocoa Beans. *Journal of Food Science & Technology* 5(1) pp 27-39.

**PRESENTATIONS AND POSTERS**

- Akharume, F., Adeyemi, S., & Obayopo, S. (2019). A Study on Numerical Simulations and Experimental Validation of a Hybrid Solar Dryer for Cocoa. Paper presented at the 2019 ASABE Annual International Meeting, St. Joseph, MI USA. Available at http://elibrary.asabe.org/abstract.asp?aid=50486&t=5
- Adeyemi S. A., Obayopo, S. O., Adio, S. A, & Olakoyejo, O. O. Numerical and Experimental Study on Mixed-mode Solar Dryer. International Conference on Energy and Manufacturing with Exhibition. Lagos, Nigeria. Match 21-23, 2017.

- Adeyemi S. A. & Obayopo, S. O. Effect of Mixed-Mode Solar Drying on the Quality of Cocoa Beans. *OAUTekConf2017, Nigeria.* Sept. 24th – 27st, 2017.