

# SAMUEL ADEYEMI



+2348037285847 | samcoadeyemi@gmail.com

## SUMMARY

A passionate fullstack developer with 6years' experience is seeking challenging position. The position that utilizes best web global practices for delivering backend and frontend web solutions on real life activities.

## PROFILE LINK

<https://samco2.github.io/Samadeyemi.github.io/>

## OTHER PROJECT LINK

<https://gbsonline-041f0d24171e.herokuapp.com>  
<http://samco2.github.io/Xs-template.github.io/>  
<https://samco2.github.io/cloudserver.github.io/>

## EXPERIENCE

### Senior Software Developer

**Gem Crystal Limited | February 2022 - Current**

- Developed of Machine learning App such as Oncology-treatment App, Grid Maintenance App & Content-Discriminant App.
- Developed an e-commerce website for Gem Crystal Store (GCS). • It uses session data to create a seamless experience for both non-registered & registered users.
- Different payment gateways were integrated using payment API, JavaScript & ajax.
- The site allows users to make orders, effect payments, generate receipts, raise refund tickets & more.

## SKILLS

- Python/R
- JavaScript
- Typescript
- Django
- Angular
- Html
- Sass/Scss
- Bootstrap
- Postgres
- MySQL
- APLs
- Unit Testing
- AWS
- Heroku CLI
- Digital Ocean etc.
- GIT
- Azure

## EDUCATION

Obafemi Awolowo University  
Master of Science: Department  
of Mechanical Engineering.

- The site allows users to add product to user wishlist, track-order, choose among delivery options, reset their password and more.
- The site was built using Django Framework, JavaScript, Sass/Scss & PostgreSQL (database).
- The site was hosted on Heroku and AWS.
- Worked closely with other team members to identify and remove software bugs.
- Developed new, efficient and well-tested code for variety of different software projects.
- Provided weekly detailed project reports to keep manager informed on milestones and updates.

Link: <https://gbsonline-041f0d24171e.herokuapp.com>

### **Junior Software Developer**

**Tiaco Limited | May 2021 - January 2022**

- Developed a registered user e-commerce website for Tiaco Beverage Ltd
- Users could seamlessly view the store, save items, and checkout
- The site allows users to make orders, effect payment, generate receipts, raise refund tickets & more
- Different payment gateways are integrated using payment API
- The site was solely built using Django Framework, Sass/Scss, HTML & PostgreSQL (database).
- Assisted in designing, developing, testing, debugging and maintaining digital services that met user needs.
- Continuously developed coding skills and codebase knowledge by attending regular training, overseeing professionals and regular practice.

### **Freelance Software Developer**

**Ifeoluwa Lagacy Ltd. | May 2019 - April 2021**

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

2016

OBAFEMI AWOLowo  
UNIVERSITY

Bachelor of Science

2012

Federal Polytechnic Ado-Ekiti

National Diploma: Mineral

Resources Engineering

2007

Department of Computer

Science and Engineering, OAU

Diploma in Computer Science:

Computer Science

2002

- The site also exhibits different products of the company.
- Wrote and developed new and well-tested code for different software projects.
- Developed new, efficient and well-tested code for variety of different software projects.
- Worked closely with other team members to identify and remove software bugs.
- Consulted with departments and customers to discuss project development and proposals.
- Conferred with project managers to gather information regarding limitations or capabilities.

## **Software Developer Intern**

### **Gem Crystal Limited | January 2019 - December 2019**

- Build Xs-Template for freelancers and agencies
- The template is a multi-purpose, adaptable one-page template
- It features a captivating hero section, about page, seamless dropdown menu, team portfolio, slider testimonial, grid gallery, pricing card, and more
- Basically, it is a frontend work that uses HTML5/CSS3, Sass/Scss
- Learned new skills, testing techniques and troubleshooting best practices.
- Created HTML templates, JavaScript files and CSS for UI module development.
- Assisted in all software development project aspects, such as planning, design and building.
- Participated in code reviews to help improve quality of code written by development teams for high-quality, reliable and stable software.

Link: <http://samco2.github.io/Xs-template.github.io/>

## **PUBLICATIONS**

- Adeyemi, S. A., Obayopo, S. O. & 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>
- 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.

<http://elibrary.asabe.org/abstract.asp?aid=50486&t=5>

- 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.

Available at: <http://dx.doi.org/10.25177/JFST.5.1.RA.10612>

## PROFESSIONAL AFFILIATIONS

- Council for the Regulation of Engineering in Nigeria (COREN) |Corporate member| R43020
- Nigeria Society of Engineers (NSE) |Corporate member| 47744

## AWARDS

- Recipient of an award of the **Most Efficient** student for 2011 graduating class, in department of Agricultural Engineering OAU, Ile-Ife.
- Best graduating student in department of Mineral Resources Engineering, Federal Polytechnic Ado-Ekiti, Nigeria

## REFEREES

1. Prof. Surajudeen Obayopo,  
Professor of Thermo-fluid,  
Department of Mechanical Engineering  
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Mobile: +2348138080150

2. Engr. (Mrs.) Christy Olujobi  
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E-mail: [gemcrystalcfl@gmail.com](mailto:gemcrystalcfl@gmail.com)

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