# IFEDAYO E. ADESIYAN

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## EDUCATION

Obafemi Awolowo University, Bachelor of Science, Chemical Engineering	2016-2021
St Peter's Unity Secondary School, Akure	2013-2016
BGB Model High School, Akure	2010-2013

### EXPERIENCE

Interswitch Group (interswitchgroup.com)

December, 2021 - Present

DevOps-Engineer, Contract

Stack - Docker, Kubernetes, Spinnaker, Jenkins, Chef, Linux, Azure, Python

- Working across teams to continuously analyze system performance in production, troubleshoot reported issues and proactively identify areas in need of optimization.
- Setting up pipelines on spinnaker for continuously deploying pods on kubernetes cluster
- Converting legacy apps to container images, and setting them on ISW private registry

Whipik Stories (whipik.com) Backend-Engineer, Contract August, 2021 - November 2021 Stack - Node.js, Typescript, Express.js, MongoDB, cloudinary, Redis, RabbitMQ, Heroku, Firebase Cloud Messaging

- Wrote custom events sent as push-notifications to users with FCM
- Set up Redis for caching, and writing more methods for Redis object for easy usage throughout the codebase.
- converted time-taking HTTP requests to events to reduce response time
- worked on writing comments, comment-reply, and user-subscription features

acanode (acanode.com) co-founder/Software-Engineer, Part-Time January, 2021 - December 2021 Stack - Flutter/Dart, Node.js, Typescript, Express.js, MongoDB, cloudinary, agoraSDK, socket.io, Redis, RabbitMQ, Heroku, TravisCI

- Developed API endpoints for web and acanode mobile app consumption.
- Set up and managed CI/CD pipelines for API release and mobile application publishing.
- Worked closely with UI/UX Designers to convert designs to Flutter code.
- Wrote Flutter plugins used primarily in acanode app.
- Virtualized servers using Docker for development environments, and setting up automated build on Docker Hub.

Data Totems LTD, Junior Software Engineer, Full-Time September 2019 - June 2021 Stack - Django/Python, Celery, Postgresql, odooERP, graphQL, Flutter/Dart, Docker, Digital-ocean, AWS

• Worked in a team that extended odoo12 ERP model and data by exposing endpoints using graphQL.

- Designed, documented, and released API using Django Rest Framework and swagger.
- Converted product designs into Flutter UI code.
- Containerized all Django. applications using Docker, and achieved scalable continuous delivery
- Developed payroll systems for small medium businesses using Django, Celery for schedulers.
- Developed an Automated Loan Management web app for local cooperative systems with pandas, django, celery.

### Wejapa Inc, Backend Developer, Internship

July, 2020 - September, 2020

### Stack - Node.js, Express.js, Postgresql, MongoDB, Heroku, Netlify

- Implemented Luhn's algorithm to check for credit card's credibility.
- Wrote unit & integration tests with Mocha for simple API components.
- wrote RESTful APIs for mobile app integrations with Node.js and Express.js
- designed single page applications with React.js, Jquery, Bootstrap, HTML5, CSS3.

## Freelance Software Developer

February, 2019-October, 2020

### Stack - Django/Python, Node.js, Express.js, Flutter/Dart, Netlify, AWS

- Built a full stack e-commerce website that transacts by referral earnings with Django, HTML5, CSS3, Javascript and Bootstrap4
- Designed a web platform with Node.js, Express.js and MongoDB that tracks user's location using Geolocation API and GoogleMapsAPI and return events closest to them.
- Designed and developed a Flutter food delivery app.
- Built a web scraper app for a client using Python/Selenium and Python/BeautifulSoup4.

## **PROJECTS**

- **BuyStuff** an e-commerce mobile app that uses swipe like Tinder to add items to, and dismiss items from the cart. [Code]
- **get-weather-in-cli** an npm package that gets any location's weather data on terminal [<u>pacakge</u>] [<u>Code</u>].
- Buckcli allows you run multiple terminal commands all in just one [code]
- **RedisRepoCache** a web app that caches GitHub API calls using Redis into in-memory local storage, and returns response time [Code]

## COMMUNITY SERVICE AND AWARD

- Technical Writings <a href="https://dev.to/ifedayo">https://dev.to/ifedayo</a>
- Awards Top 50 developers for Enyata ProjectBuildup.
- Community Services TechQuest Python/Django Tutor. January, 2019 July, 2019.

   IEE OAU Data Structure and Algorithm July 2021 December, 2021.

  Instructor.

## MORE

I'm a member of DSCOAU-Developer Student Club, UTTSA-THE UNIVERSITY TECHNOLOGY AND SCIENCE STUDENTS ALLIANCE. I'm also the TeamLead of students in Faculty of Technology in ChristTribe.

I enjoy singing, dancing, playing guitar and parkour. I'm also a great cook, although my friends argue it.