

# GIFT IBE

## Software developer

+234 7038-698-600 | [giftibe62@gmail.com](mailto:giftibe62@gmail.com) | <https://www.linkedin.com/in/gift-ibe/> | <https://gift-ibe-portfolio.vercel.app/> | <https://github.com/giftibe>

## SUMMARY

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As an experienced backend Node.js developer, working on a wide range of projects from e-commerce platforms to data-intensive applications. My expertise includes building scalable and efficient APIs, optimizing database performance, and ensuring robust security measures. I've successfully delivered projects on time and improved application performance, resulting in a 20% reduction in response times

## TECHNICAL SKILLS:

- **Software development:** JavaScript, TypeScript, NodeJs, ExpressJs, MongoDB, Postgresql React, GraphQL
- **Data-Science & Machine Learning:** Python Numpy, Pandas, Jupyter, Excel, Matplotlib, Scikit-learn.

## PROFESSIONAL EXPERIENCE

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### GENESYS TECHNOLOGY

LAGOS,

NIGERIA

*Backend Developer*

*October 2022 – August 2023*

#### Website development

- Designed and developed RESTful APIs using Node.js, enabling easy integration with third-party services and opening up new opportunities for product development.
- Collaborated with cross-functional teams to ensure seamless integration of back-end functionality with front-end development, design, and product management teams.
- Implemented authentication and authorization strategies to enhance the security of a web application, ensuring that user data and sensitive information were protected against unauthorized access and data breaches.
- Implemented a file upload system using latest technologies in a web application, enabling users to securely and efficiently upload files to the server. This included setting up file upload limits, validating file formats and sizes, and integrating the file upload functionality with the rest of the application.
- Troubleshoot and resolved complex technical issues in a timely and effective manner, minimizing downtime and maintaining high levels of user satisfaction.

### London-App Brewery

LONDON,

England/ United Kingdom

*Software Developer*

*May 2022 – November 2022*

- Developed a simple CRUD application using a backend framework such as Express.js and a database like MongoDB.
- Implemented user authentication and authorization using tools such as Passport.js or Firebase Authentication.
- Designed and developed RESTful APIs for a web application, allowing the application to interact with third-party services and applications.
- Participated in code reviews, providing feedback to other developers and learning with colleagues.

## LEADERSHIP EXPERIENCE

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### ***McKinsey & Company***

McKinsey Forward Program (Alumnus)

New York/ USA

*June 2022 - Present*

- **Problem-Solving Abilities:** Participants learn to approach complex challenges with innovative and systematic problem-solving techniques, which are essential for addressing issues in any professional setting.
- **Effective Communication:** The program hones communication skills, including public speaking, written communication, and the ability to convey ideas clearly and persuasively, which are vital for collaboration and leadership.
- **Adaptability and Resilience:** Given the ever-changing nature of the future workplace, participants develop adaptability and resilience, allowing them to thrive in dynamic and uncertain environments

### ***Harvard Aspire Program***

Harvard Aspire Program for Young Leaders (Alumnus)

Massachusetts, Cambridge/ USA

*February 2021- present*

- Utilized self-assessment tools, accessed Harvard course materials, and engaged in live seminars led by world-class educators, enhancing my academic and professional skills.
- Collaborated within a diverse, global community to explore complex topics, including identity, technology, ethics, and structural change, fostering a deep understanding of global issues and perspectives.
- Benefitted from experimental pedagogical approaches and innovative technology-driven learning methods, engaging with faculty members from various disciplines and peers from around the world, contributing to a unique global and interdisciplinary educational experience

### ***AIESEC***

Title: International Relations Team Leader (Volunteering)

ENUGU/ NIGERIA

*March 2019 – April 2021*

- **SDG Advocacy:** Actively participated in AIESEC's initiatives to raise awareness about the United Nations Sustainable Development Goals (SDGs) among local communities, schools, and businesses.
- **Community Engagement:** Led or contributed to community projects aligned with specific SDGs, such as organizing clean-up drives, educational workshops, or fundraising campaigns to address poverty, education, or environmental sustainability.
- **Event Planning:** Organized and managed conferences, seminars, or workshops focused on specific SDGs, bringing together stakeholders, experts, and the community to discuss solutions and action plans.

## EDUCATION AND AWARDS

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### **University of Nigeria**

*Metallurgical and Material Engineering (BEng)*

Enugu / NIGERIA

- *NNPC/SEPLAT JV undergraduate scholarship*
- *Nigerian Society of Engineers (NSE)*

## ADDITIONAL

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**LANGUAGES:** English (Fluent)

**OTHER EDUCATION/CERTIFICATION:** Ai4, Google project management certificate, Machine Learning and Data-Science Bootcamp, Phretech software developer certificate

**INTERESTS:** basketball, yoga, book-reading/discussion.