

# FREDRICK DICKSON UDOM

## NestJs Backend Developer

📞: +234 705 767 9807, ✉: fredrickudom@gmail.com  
📍: 18 Udo Eka-Umoh Street,, Uyo, Akwa-Ibom.

D.O.B: 12/21/1993

Gender: Male

Marital Status: Single

Nationality: Nigeria

State of Origin: Akwa-Ibom

LGA: Ukanafun

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### SUMMARY

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As an accomplished and driven engineer with two years of experience in software development, I have demonstrated expertise throughout the entire Software Development Life Cycle and successfully deployed large-scale, intricate software applications. I am adept in programming languages including TypeScript and JavaScript, and experienced in leveraging frameworks such as ExpressJs and NestJs. My proficiency extends to infrastructure tools including Docker, Git, MySQL, and MongoDB. I have a proven ability to serve as both a team leader and contributor, fostering efficient progress within the work environment. I am adaptable and quick to assimilate into new work cultures, contributing effectively to collaborative and dynamic team settings. My skills include optimizing web applications for performance and scalability, writing clean code to develop functional web applications, building reusable code and libraries for future use, and collaborating with developers, designers, and system administrators to identify new features and integrate user-facing elements with server-side logic.

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### EMPLOYMENT HISTORY

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#### NestJs Backend Instructor - Start Innovation Hub

Uyo, Akwa-Ibom

October 2022 - Till Date

1. Mentor newbies on TypeScript, NodeJs and from the scratch.
2. Mentor newbies on how to build REST APIs with NestJs Server-side application using best practices.
3. Mentor newbies on Github and Shell-Navigation.

#### Backend Developer - Agric Pro Hackathon

Remote, Lagos

May 2024 - May 2024

- Responsible in setting up the backend project codebase in Nestjs following Modular architecture design pattern.
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- Incorporated an authentication system by implementing OAuth2 for enhanced security and user authorization.
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- Implemented both a code-first and database first approach to create and update various tables in the database.
- Implementing an endpoint to read the ML (machine learning) api key.

Backend Developer (contributor) - Tranexx

Remote, Akwa State, Nigeria

April 2024 - May 2024

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- Incorporated an authentication system by implementing OAuth2 for enhanced security and user authorization.
- Implementing Email template feature to enhance and improve flexibility, consistency and efficiency in the product

Computer Operator - NextComputer & Co

Port-Harcourt, Rivers

March 2015 - 2/18/2018

- Performing data processing operations according to a business production schedule.
- Planning, Designing and Creating Layout on Corel Draw, Editing Images, Creating Logos, Brainstorm Creative Ideas.
- To prepare communication, reports, presentations and other products by operating Microsoft Word, Excel, and Powerpoint.

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EDUCATION

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Akwa-Ibom State Polytechnic - National Diploma  
(Computer Science)

Ikot-Ekpene, Akwa-Ibom.

November 2018 - March 2021

Government Technical College (GTC) - Senior Secondary School Certificate (SSCE)  
(Secondary Education)

Port-Harcourt, Rivers.

July 2007 - August 2013

Start Innovation Hub - Diploma  
(Web Development)

Uyo, Akwa Ibom.

March 2021 - April 2022

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SKILLS

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Shell Navigation



Docker



Javascript



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## SOFTWARE

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MongoDB



Sqlite3



MySql



GitHub



Terminal



Docker



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## HOBBIES

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Making Online Research,    Playing Chess-Game,    Coding,

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## REFEREES

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**Justina Udom**

Trader - Null  
+234 810 608 6263  
Mother

**Deborah Fidelis**

Interpreneur - Vinyard Mix & Grill  
08104998876  
deborahfidelis657@gmail.com

**Mr. Emem Matthew**

Technician - Null  
+234 814 287 0543  
Uncle