

Zinwota Timothy Ayobami

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Professional Brief

I am a highly creative and results-oriented software engineer with over five years of experience in developing innovative solutions for complex challenges. I thrive in fast-paced environments and have a proven track record of exceeding expectations. Passionate about using my creativity and technical skills to develop innovative solutions that makes the difference in real life scenarios. With demonstrated project management skills, I am Dedicated to achieving goals and using my talent for creating opportunities to advice corporate objectives.

Areas of Interest

- Software Engineering
- Machine Learning
- Computer Vision
- Internet of Things
- Artificial Intelligence
- Embedded systems

Skills

- Python
- Java
- Docker
- Git
- Flutter
- Problem Solving

Education

Federal University of Lafia, Nasarawa State, Nigeria

BSc. in Computer Science - First Class Honors

- *IOT based greenhouse climate monitoring system with disease and defect detection in tomato plant (Final Project)*
- Member of the Nigerian Association of Computer Science Students.
- President of the Nigerian Association of Computer Science Students (05/19 – 10/21)

Academic Awards

School Scholarship for academic excellence, Federal University of Lafia.

Best Graduating Student (Department of Computer Science).

Best Student Tutor.

Best student in software engineering.

Best student in Algorithms and Complexity Analysis.

Best student in Legal and ethical issues in computing.

Best student in distributed computing.

Best student in net-centric computing.

Internship and Community Service

06/13 – 10/16

Peer Educator

Adolescent Action Pact (HIV Aids Sensitization)

02/19 – 01/21

Robotics Engineering Intern

Centre for cyberspace research and studies, Nasarawa State University, Keffi

03/22 – 02/23.

National Youth Service Corps (NYSC) Bayelsa State.

President

08/22 – 03/23.

Music Director

Musical Band Community Development Service Group, NYSC Bayelsa State

Work Experience

11/22 – Date

Chief Technological Officer

MacGroup International Tech Services, Las Vegas, Nevada United States.

<https://www.macgrouptech.com>

- Manages all technological tools used by the firm.
- Plans and monitors projects and their requirements, through successive consultations with the clients.
- Performs code review and testing.
- Oversees the development process of the FuFuMaps product.

09/21 – 01/22

Data Scientist

Evovo Autos, The Netherlands.

- Wrote web scraping scripts to gather information on the internet about available car sales in target areas in Europe and Africa
- Performed analysis and visualization of data for managerial decisions using tools like pandas, matplotlib, seaborn, and Geoplotlib.
- Built supervised and unsupervised learning models to generate predictions on the market structure and trends.

09/20 – Date

Chief Technological Officer

Raaxo Synergy Limited, Nigeria.

- Uses critical thinking to break down problems, evaluate solutions and make decisions.
- Manages all technological operations in the company and controls all business operations, gives strategic guidance and advice to the managerial board to ensure that company goals are met.
- Determines what technological tools are to be employed by the organization based on functional and non-functional requirements.

02/19 – 02/22

Senior Developer

ICHOR limited, Nigeria.

- Used Python Django to build APIs for web and mobile applications.
- Used MongoDB to develop no-SQL databases and MySQL for SQL databases
- Used Docker to manage cloud environments and containerize web applications.
- Built software systems using the AGILE development method.
- Created and maintained CI/CD pipelines for automating application development.
- Integrated OpenCV for image processing projects

10/19 – 08/20

Embedded Systems Engineer

Brainstack Technologies Limited.

- Delivered high-quality C++ code in a real-time embedded environment.
- Designed, and implemented functionality and behaviours of embedded subsystems.
- Wrote unit and component level tests to ensure proper functionality.
- Made performance and optimization trade-offs to meet product requirements.

11/16 – 10/19

Junior Developer

Sopdap Technologies Limited.

- Collaborated on stages of the systems development lifecycle from requirement gathering to production releases.
- Built RESTful APIs using Java Spring and Hibernate ORM.
- Used JUnit to write regressive tests for API modules.
- Used Python Flask to build web applications.
- Assisted in business acquisition efforts by designing customized solutions for proposals to potential customers.

Notable Projects

NKL GO App

<https://nkl-go.com>

ReprezentMe

Mypatricia.co

Come Carry Me
Ride Hailing App

FuFuMaps

Backend Developer (Contract)

XEarth, Ivory Coast

Backend Developer (Contract)

ReprezentMe Limited

Software Engineer (Contract)

Patricia, Lagos Nigeria

Fullstack Developer

ComeCarryMe inc. , Lagos Nigeria

Chief Technology Officer

MacGroup Technologies, Las Vegas, USA.