

# ULOKO EMMANUEL ONUH

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Personal website: [therexcodes.onrender.com](https://therexcodes.onrender.com) (built with django and postgresSQL)

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## Professional Summary

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Through my skills, background, and experience, I bring a unique blend of engineering expertise and backend software development proficiency to the table. With a solid foundation in aerospace engineering principles, I offer analytical prowess, problem-solving abilities, and a keen eye for detail. My transition into backend development demonstrates adaptability, a commitment to learning, and a passion for innovation. This combination equips me to craft robust digital solutions that meet the evolving needs of businesses, contributing to the efficiency and effectiveness of my overall skill operation.

## Skills

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- Backend Development (Django, Django Rest Framework)
- Database Management with PostgreSQL, Sqlite
- Git, Github
- UI/UX Design
- Python programming
- ANSYS Simulation
- HTML5 CSS Bootstrap

## Experience

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- Junior Surveillance Engineer September 2022 - March 2023  
Nigerian Airspace Management Agency, Nnamdi Azikiwe International Airport, Abuja FCT, Nigeria.

As a surveillance engineer at NAMA Airport Nigeria, I have a solid understanding in monitoring flight movements and airborne objects using both primary and secondary radar systems. My expertise extends to utilizing Linux software for archiving and ensuring seamless functionality of hardware and software components, particularly the Linux EUROCAT system. I am well-versed in most radar maintenance functions, ensuring optimal performance and reliability of critical surveillance systems along side the senior engineers. My experience positions me to play a vital role in maintaining the safety and security of airport operations while optimizing efficiency and reliability in surveillance activities.

## Education

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Bachelor of Engineering (B.ENG): Aerospace Engineering - Air Force Institute of Technology, Kaduna State (2018 - 2023)

- Graduated with a Second Class Upper Division

Secondary School Certificate Examination (SSCE): Global College Ojokodo, Kogi State. (2012 - 2018)

## Language

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- English Language

## Hobbies

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- Reading science/tech articles,
- Basketball
- Cooking
- listening to good music