

# Andrew Oladugba

37, Obasohan Street, Uwelu Road, Benin City, Edo State, Nigeria.

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## OBJECTIVE

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Results-driven, passionate graduate engineer with experience and interests in mechanical engineering, business management, information technology. Seeking a position with a fast-growing technology company that allows me to apply my knowledge and skills including those related to problem-solving, written and oral communication, customer service, trustworthiness, efficiency and willingness to learn new tasks.

## PERSONAL PROFILE

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<b>Full Name:</b>	OLADUGBA, Andrew Omoniyi
<b>Nationality:</b>	Nigerian
<b>Sex:</b>	Male
<b>Marital Status:</b>	Single
<b>Mobile Number:</b>	+2347038597457
<b>Email:</b>	<a href="mailto:andrewoladugba@gmail.com">andrewoladugba@gmail.com</a>
<b>NYSC Completion Date:</b>	10 <sup>th</sup> March 2015

## PERSONAL SKILLS & QUALIFICATIONS

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- Strong problem solving and analytical skills.
- Disciplined, focused, with excellent abilities to learn fast in a multicultural environment.
- Intelligent, mentally agile and ambitious self-starter.
- Effective teamwork and multi-tasking skills.
- Excellent written and verbal communication skills.
- Ability to work in a fast-paced environment and meet deadlines.
- Passionate about achieving exceptional result.
- Proficient in the use of Python and other (below) listed applications.

## COMPUTER SOFT SKILLS

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- **Microsoft Office:** MS Word, Excel, Access, Power Point
- **Programming:** Python, Excel, VBA, MATLAB, Fortran
- **Software:** Gurobi, Arena, Minitab, Creo, AutoCAD, CAD/CAM

## EDUCATION

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<b>Master of Science (MSc) Degree in Industrial Engineering</b> Egypt-Japan University of Science and Technology (E-JUST), Alexandria, Egypt Graduated with 3.07 GPA (Merit)	December 2021
<b>Bachelor of Engineering (B. Eng.) Degree in Mechanical Engineering</b> Federal University of Technology, Akure (FUTA), Nigeria Graduated with 3.88 GPA Second Class (Honors) Upper Division	September 2016
<b>Higher National Diploma (HND) in Mechanical Engineering</b> Rufus Giwa Polytechnic, Owo, Ondo State, Nigeria Graduated with 3.36 GPA (Upper Credit)	September 2013
<b>Ordinary National Diploma (OND) in Mechanical Engineering</b> Rufus Giwa Polytechnic, Owo, Ondo State, Nigeria Graduated with 3.18 GPA (Upper Credit)	March 2011

## WORK EXPERIENCE

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### Facility Officer

**December 2021 – Present**

Edo State College of Health Sciences and Technology

Benin City, Edo State, Nigeria

- Support facility operations, assist in day-to-day maintenance and safety tasks
- Contribute to the overall upkeep and functionality of the facility
- Ensuring a comfortable and secure environment for occupants while optimizing resource utilization

### Co-chair

**13 – 17 September 2020**

International Association for Management of Technology (IAMOT) Conference

Nile University, Cairo, Egypt

- Prepare meeting agenda
- Look over the draft presentations and send recommendations to the chair to make decisions
- Introduce the speakers at the session, and ensure all the speakers are available at the conference

### Entrepreneur, Property and Real Estate Manager

**October 2016 - Present**

Andrew & Associates (Self Employed)

Benin City, Edo State, Nigeria

- Meet with prospective tenants and buyers to show properties, explain terms of occupancy, and provide information about local areas
- Plan, schedule, and coordinate general maintenance, major repairs, and remodelling or construction projects for commercial or residential properties
- Procurement of cycle rickshaw(s) by selling parcel of land(s) to buyers for logistics services

### Treasurer

**March 2015 - December 2015**

Association of Mechanical and Production Engineering Students, FUTA Chapter

Akure, Ondo State, Nigeria

- Analyse monthly department budgeting and accounting reports to maintain expenditure controls
- Direct the preparation of regular and special budget reports
- Examine budget estimates for completeness, accuracy, and conformance with regulations
- Summarize budgets and submit recommendations for the approval or disapproval of funds requests

## PUBLICATIONS

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- A.O. Oladugba, M. Gheith and A. Eltawil, "A new solution approach for the twin yard crane scheduling problem in automated container terminals," *Advanced Engineering Informatics*, vol. 57, 2023, pp. 1-23, <https://doi.org/10.1016/j.aei.2023.102015>
- A. Oladugba, M. Gheith, and A. Eltawil, "An IoT Based System Predictive Maintenance and Operations Scheduling System for Yard Crane Control in Container Terminals," in *International Association for Management of Technology (IAMOT)*, Cairo, Egypt, **13-17 Sept.** 2020, pp. 476-485.
- A. O. Oladugba, M. Gheith and A. Eltawil, "Solving the Twin Yard Crane Scheduling Problem in Automated Container Terminals," in *IEEE International Conference on Industrial Engineering and Engineering Management (IEEM)*, Macau, China, **15-18 Dec.** 2019, pp. 1398-1402.

## AWARDS / HONORS

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- **Best Paper Award Honourable Mention** (with Mohamed Gheith and Amr Eltawil), IEEE International Conference on Industrial Engineering and Engineering Management (IEEM), 2019
- **Session Co-Chair** (Management of Technology & Practices), International Association for Management of Technology (IAMOT), 2020
- **Egypt Ministry of Higher Education (MoHE) Scholarship**, Egypt-Japan University of Science and Technology (E-JUST), 2018-2020
- **Certification** (DCS Overview, Standard Advance Solutions, SIS Overview, Open Control Solution Overview, High Level Advanced Solutions P1 & P2), Yokogawa Electric Corporation, 2023 & 2024

## REFEREES

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Available on request