

Andrew Oladugba

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

+2347038597457 | andrewoladugba@gmail.com | [LinkedIn](#)

OBJECTIVE

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

Full Name:	OLADUGBA, Andrew Omoniyi
Nationality:	Nigerian
Sex:	Male
Marital Status:	Single
Mobile Number:	+2347038597457
Email:	andrewoladugba@gmail.com
NYSC Completion Date:	10 th March 2015

PERSONAL SKILLS & QUALIFICATIONS

- 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

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

EDUCATION

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

WORK EXPERIENCE

Facility Officer Edo State College of Health Sciences and Technology	December 2021 – Present 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 International Association for Management of Technology (IAMOT) Conference	13 – 17 September 2020 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 Andrew & Associates (Self Employed)	October 2016 - Present 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 Association of Mechanical and Production Engineering Students, FUTA Chapter	March 2015 - December 2015 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

- 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

- **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

Available on request