

# AZAMOSA HARRY OSAWAYEMEN

Mechanical engineer | Developer | Writer

39 Ejukolemu street off Airport road, Effurun | +2347016000164 | [Johnharry238@gmail.com](mailto:Johnharry238@gmail.com)  
[linkedin.com/in/harry-azamsoa-mnipes-miaeng-mime-525087149/](https://www.linkedin.com/in/harry-azamsoa-mnipes-miaeng-mime-525087149/) | [Github.com/azamosaharry](https://github.com/azamosaharry)

---

## **PROFESSIONAL SUMMARY**

Results-driven, people-centric and knowledge enthusiast. I am a passionate, engaging and resourceful mechanical engineer with specialization in oil and gas engineering, design, control systems and power engineering. Developer and proficient in over fourteen programming languages and frameworks. Effective team player offering exceptional analytical skills and the important ability to think critically and solve complex problems. I am also a Writer and published author.

## **WORK EXPERIENCE**

### **Graduate Engineering Trainee – Chibu Favor Automobile Limited.**

Maintenance of various types of vehicles. Repairs and Diagnostics of vehicles.

August 2023 – Present

### **Lead Developer and Chief UI/UX designer – Project Group.**

Leads the frontend and backend engineering team. Design user interfaces.

December 2022 – Present

### **Chief Editor – Mechanical Engineering Journal, Dept. of Mechanical Engineering, University of Benin.**

Reviewed articles, contributed to editorial pieces, edited proffered articles, managed activities, roles and personnel

June 2019 – Nov 2022

### **Lead Developer – Mileage Africa Technologies**

Led the IT department, hands on frontend and backend engineering, improvement on the existing codebase and management of personnel

May 2022 – December 2022

### **Frontend engineer – Mothership Africa Company Limited**

Developed the frontend web app and landing page using react framework

January 2022 - April 2022

### **SIWES internship – NNPC-Chevron JV**

Well head management, Drilling operations, flow station operations, administrative duties and seminar presentations

April 2021 – July 2021

### **Human resource personnel – Capital X Ventures**

Intern at Human resource team, management of day to day activities.

October 2017 – December 2017

### **UBITS internship – Faculty of Engineering, University of Benin**

Engineering maintenance and workshop practices

November 2016 - December 2016

## **EDUCATION**

### **Bachelors in Engineering (honors), Mechanical Engineering**

University of Benin, Benin city, Edo state, Nigeria.

December 2022

### **Secondary school leaving certificate**

School of secondary education (I. C. E.), Warri, Delta state, Nigeria.

July 2013

## **SKILLS**

**Developing:** Proficient in HTML, CSS, Javascript, Typescript, React, React native, Bootstrap, JQuery, nodeJS, ExpressJS, SQL, PostgreSQL, Knex, Python, Machine learning and C++.

**Design:** Adobe Illustrator, UI/UX and Figma

**Microsoft Packages:** Proficient in Microsoft Office, MSWord, Excel and PowerPoint.

**Mechanical Engineering:** Expert level in AutoCAD, Matlab and Solidworks. Intermediary level in Autodesk Inventor and Ansys. Proficient in Machine learning using python programming language.

**General:** advanced communications skill, research and development, team management, project supervision and scheduling of meetings, strategic planning, literature writing and content management.

## **PAPERS AND PUBLICATIONS**

**Design, fabrication and performance evaluation of waste plastic shredder**

Department of mechanical engineering, faculty of engineering, University of Benin.

**Design and fabrication of a mini fire fighter robot**

Research Gate

**The hummingbird**

A collection of poems and short story

## **AWARDS AND CERIFICATES**

- WSO Occupational and environmental safety and health (HSE level 1,2 and 3; World Safety Organization) certification
- Certified Project Management Professional certification (PMP; Gold Seal Certification IGO)
- Human Resources Management certification (HRM; British Certification Inc.)
- Environmental Impact Assessment (EIA, Environmental impact assessment experts' certification scheme)
- Basic Financial Education certificate (Kudimata, NNPC)
- Certificate of Participation for International Nigerian Institute of Professional Engineers and Scientists conference 2023
- Certificate of appreciation from the department of mechanical engineering, University of Benin
- Certificate of completion in industrial work experience scheme from the Nigerian petroleum development company limited (NNPC)
- Overall best student in 500 level in mechanical engineering, university of Benin.
- Best intern at Nigerian petroleum development company limited (NNPC)-Chevron JV from April 2021 – July 2021

## **VOLUNTEER ACTIVITIES**

- Vice president, Giant Stars Fellowship, Benin City, Nigeria. 2021 - 2022
- Volunteer Engineering Mathematics and mechanics tutor, NIMechE, University of Benin. 2021

## **AFFILIATIONS AND MEMBERSHIPS**

Member Nigerian institution of professional engineers and scientists (NIPES), Member International Association of Engineers (IAENG), Member Institution of Mechanical Engineers(IMEchE), Google Developers Group, Developers Student Club UNIBEN, Student Finance Club UNIBEN, Nigerian Institute of Mechanical Engineers (NIMechE) UNIBEN.

## **HOBBIES**

Chess, learning and researching, writing, travelling, listening to music and reading.

## **REFEREE**

Available on request.