GODSWILL KALU
SOFTWARE ENGINEERING

My Contact

✉ messagelordwill@gmail.com

☎ +234 8162 8875 37

📍 14 Frank chika street,Port Harcourt, Rivers State

🌐 www.github.com/lordwill1

in www.linkedin.com/in/godswill-kalu-358750221

Hard Skill

- HTML
- CSS
- JavaScript
- Node.js
- SQL
- Python Django
- C++
- Git
- Linux
- Visual Studio
- Data Science
- Graphic Design (Coraldraw)
- Public Speaking
- Protus
- Matlab
- Digital Marketing
- typescript
- troubleshooting

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking
- Leadership
- Teamwork
- Team management
- Effective communication
- Time management
- Adaptability
- Critical thinking
- Creative
- Innovation

About Me

I'm a Mechatronics Engineering graduate with a passion for software engineering. With one year of hands-on experience in backend development, I bring a unique blend of Robotics and software expertise to every project. I thrive on creating efficient, scalable, and innovative solutions that drive the digital world forward. My commitment to learning and adapting to emerging technologies makes me a valuable asset to any team. Let's collaborate to transform ideas into reality.

Professional Experience

ALX Holberton | Software Engineering | Backend
2022 – 2023

Key responsibilities:
- Developed and maintained software solutions using Python, Django, and Node.js
- Created RESTful APIs and integrated with third-party services
- Worked closely with product management to gather requirements and implement new features
- Collaborated with other developers to resolve bugs and improve code quality
- Conducted code reviews and provided feedback to ensure the best practices were follow

Stallion Motors | Mechatronics Engineering Intern
2022

Key responsibilities:
- Identify and troubleshoot vehicle issues, ensuring optimal performance and reliability.
- Work on the integration of electric and hybrid powertrains into vehicles, addressing complex challenges related to battery management, charging, and power distribution
- Use data analytics to optimize vehicle performance, monitor vehicle health, and identify trends in user behavior and preferences
- Implement testing protocols to ensure vehicles meet safety and quality standards, including crash testing, emissions testing, and performance validation
- Engage in ongoing training and professional development to keep up with evolving automotive technologies and industry trends.

Silicon Africa Limited | Financial Analyst Intern
2021 – 2022

Key responsibilities:
- Analyzed financial data
- Observed financial performance and identified trends
- Prepared reports on the above information and reported the insights.

GODSWILL KALU
SOFTWARE ENGINEERING

My Contact

✉ messagelordwill@gmail.com

☎ +234 8162 8875 37

📍 14 Frank chika street,Port Harcourt, Rivers State

🌐 www.github.com/lordwill1

in www.linkedin.com/in/godswill-kalu-358750221

Education Background

- **Federal University of Technology, Owerri (4.41 CGPA)**
  BEngr. in Mechatronics Engineering Robotics and Automation option
  2017 - 2023

- **ALX Holberton School, Kenya Nairobi (Remote)**
  Certificate in Software Engineering
  2022 - 2023

- **Federal Polytechnic, Nekede Owerri**
  OND in Mechanical Engineering
  2012 - 2015

- **Gloria Comprehensive High School, Port Harcourt**
  Senior School Certificate (WAEC)
  Completed in 2011

- **Community Primary School Rumuapara, Port Harcourt, Rivers State**
  First School Leaving Certificate
  Completed in 2005

Urikon Digital Hub | Data Analysis

2020 – 2021

Key responsibilities:
- Analyze current and past financial data
- Look at recent financial performance and identify trends
- Consult with the management team to develop long-term commercial plans
- Remove corrupted data and fixing coding errors and related problems
- Developing and maintaining databases, and data systems - reorganizing data in a readable format
- Data analysis with Excel

Projects

Airbnb Clone v1,v2,v3

I have done so many projects as I learn at ALX, and the Airbnb clone has been one of my success stories this far. The various versions range from basic to advance sections of programming with the latest version three being implemented using Restful API and applying unit tests all through the various versions. They can all be found on my github https://github.com/lordwill1
including others such as; **Todo list Application**, **Ecommerce Website**

Automatic Water Pump with IoT Monitoring and Metering

This project/experiment presents the design and implementation of a smart water pumping system with IoT monitoring(AI) and metering. A cutting-edge IoT measurement and monitoring system is designed to revolutionize smart water pumping by seamlessly integrating a level sensor and IoT technology, this system collects real-time data on water supply, demand, and distribution. Results from the cloud server (ThingSpeak) gives users insights into pump performance, energy usage, and water quantity.

Professional Training And Certification

- **Data Science**
  365 Careers | *Udemy*
  Completed in 2023

- **Matlab Onramp**
  MathWorks | *Training Service*
  Completed in 2023

GODSWILL KALU
SOFTWARE ENGINEERING

My Contact

✉ messagelordwill@gmail.com

📞 +234 8162 8875 37

📍 14 Frank chika street,Port Harcourt, Rivers State

🌐 www.github.com/lordwill1

in www.linkedin.com/in/godswill-kalu-358750221

Award

- **Petroleum Technology Development Fund Scholarship (PTDF)**
- **National Association of Mechatronics Engineering Students (NAMES)**
- **SOBS Most Visionary Leader**
- **Outstanding Course Representative**

Referees

- **Engr. Dr. G. C. Nzebuka**
Academic Adviser/ Lecturer in Mechatronics Engineering Department
Federal University of Technology, Owerri
+23480 32727003

- **Mr. Ajah Excel**
Founder and CEO of Silicon Africa Technology
+234 806 932 0074

- **Google Digital Skills for Africa**
The Open University | iab Endorsed
Completed in 2020

- **Blockchain Technology | Cryptocurrency and Bitcoin Trading**
Wealthy Education, Udemy
Completed in 2020

- **Robotics and Microcontroller Programming**
Intern Hub 2.0 Internship Program
Completed in 2019

- **HSE Competent Development Training (Level 1 and 2)**
Institute of Safety Professionals of Nigeria (ISPON)
Completed in 2019

- **Graphics Design (CorelDraw and Photoshop)**
Success Links Computers
Completed in 2017

Associations and Societies

- American Society of Heat Refrigeration and Air Conditioning Engineers (ASHRAE)
- Society of Petroleum Engineers (SPE)
- Nigeria Universities Engineering Students Association (NUESA)
- National Association of Mechatronics Engineering Students, FUTO (NAMES)