

Contacts:  
[shedrack3@gmail.com](mailto:shedrack3@gmail.com)

# SHEDRACK AJAEGBU

---

## SENIOR SOFTWARE ENGINEER

### SOCIAL PROFILE

**GitHub** — <https://github.com/Theshedman>

**LinkedIn** — <https://linkedin.com/in/ajaegbu-shedrack>

### PROFILE SUMMARY

Experienced Software Engineer with a focus on system design and architecture, passionate about guiding cross-functional teams through the full SDLC. Experienced in scalable cloud solutions using Azure & AWS. Proven ability to mentor and empower teams to achieve success.

### TECHNICAL SKILLS

- Front-End: JavaScript, React, TypeScript, SvelteKit
- Back-End: Java (Spring Boot), NodeJS, NestJS, GoLang
- Cloud: AWS, Azure
- CI/CD: Jenkins, GitHub Actions, Azure DevOps

### PROFESSIONAL EXPERIENCE

*Technical Lead (contract), **emote Care**, London, United Kingdom*

APRIL 2024 - Present

- Provide technical leadership and guidance to a team of engineers responsible for developing and enhancing the emote Care platform.
- Conduct thorough code reviews and provide constructive feedback to ensure code quality, maintainability, and adherence to best practices.
- Collaborate with product managers, designers, and other stakeholders to define and prioritize features, ensuring alignment with the company's vision and goals.
- Design and implement scalable architectural solutions to address performance bottlenecks and accommodate increasing user traffic.
- Guide the team in troubleshooting and resolving complex technical issues, ensuring high system availability and reliability.
- Foster a collaborative and inclusive team environment, promoting knowledge sharing and continuous learning.
- Mentor and coach junior engineers, helping them grow their technical skills and reach their full potential.
- Stay abreast of emerging technologies and industry trends, evaluating their potential impact on the platform and proposing innovative solutions.

*Technical Lead*, **ParallelScore, Lagos, Nigeria**

MARCH 2021 - APRIL 2024

- Spearheaded the development of Sonalysis, a sports analysis platform, and Lafia, a FHIR-compliance healthcare data sharing solution.
- Upgraded legacy systems, integrated Keycloak for advanced IAM, and implemented custom authentication SPIs.
- Utilized Terraform, Jenkins, and Kubernetes for efficient infrastructure management and CI/CD pipelines.
- Mentored junior developers and fostered a collaborative learning environment.

*Student Guide (Contract)*, **Udacity, Emeryville, California, United States**

FEB. 2022 - SEPT. 2022

- Facilitated student learning within the EdoWorx | Udacity program through guided instruction and support.
- Evaluated student projects, provided constructive feedback, and led technical workshops.

*Senior Software/DevOp Engineer (Contract)*, **Dropper, Lagos, Nigeria**

APRIL 2021 - AUGUST 2021

- Streamlined CI/CD pipeline: Automated backend deployments through a Azure DevOp pipeline, reducing deployment time by 50%.
- Enhanced infrastructure agility: Leveraged Terraform to implement infrastructure-as-code, enabling rapid provisioning and configuration changes.
- Strengthened system monitoring: Deployed Prometheus and Grafana for real-time performance monitoring and proactive issue identification.
- Collaborated on infrastructure security: Participated in vulnerability assessments and implemented security best practices for cloud infrastructure.
- Implemented data security and protection measures in alignment with industry best practices and compliance standards.

*Software Engineer*, **MAX.NG, 25b Bisola Durosinmi Etti Dr, Lekki Phase I, Lagos**

JANUARY 2020 - MARCH 2021

- Led the development of key systems for MetroGov's transactional and vehicle services, enhancing functionalities.
- Engineered an offline collections module and contributed significantly to PAMS development.
- Collaborated effectively with stakeholders and managed projects as a dual Backend Engineer and Technical Project Owner.

*Software Engineer (Contract)*, **Josla Electric Company Ltd., Lagos, Nigeria**

NOVEMBER 2019 - JANUARY 2020

- Played an integral role in the software development lifecycle, including planning, development, testing, and deployment, contributing to the successful delivery of projects.
- Advocated for best practices in code health, testing, and maintainability, and updated documentation to reflect these standards.

*Frontend Developer, BlueBic , Lekki Phase II, Lagos, Nigeria*

APRIL 2019 - NOVEMBER 2019

- Contributed to cross-functional team collaborations to enhance app functionalities and user experience, aligning with customer feedback and market demands.
- Created reusable code libraries for recurring use, ultimately speeding up development time and increasing code consistency throughout various projects.
- Worked closely with the UI/UX team to ensure aesthetic and functional alignment with design principles, resulting in a better, more intuitive user experience.
- Participated actively in agile development practices, including daily scrums and iterative development cycles.
- Assisted in code reviews ensuring adherence to best practices and efficient performance.

*Frontend Developer, DevAmplified , Awka, Anambra*

SEPTEMBER 2017 FEBRUARY 2019

- Led the enhancement of web applications by improving their functionality and user-friendliness, taking the user experience to a new level.
- Shared knowledge and skills through the mentoring of junior developers, fostering a culture of continuous learning and improvement within the team.
- Collaborated closely with UX/UI designers to implement responsive and visually appealing designs.
- Implemented rigorous testing methodologies to identify and debug website issues prior to launch.

## EDUCATION

*Enugu State University of Science and Technology, Enugu, Nigeria — Bachelor's of Science (B.Sc) in Industrial Physics*

JULY 2013 - AUGUST 2017, ENUGU, NIGERIA

## VOLUNTEER EXPERIENCE

Learning Community Ambassador (LCA) Mentor Andela | JULY 2018 AUGUST 2021