

# TALUT SALAKO

## BACKEND ENGINEER

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 [github.com/plutack](https://github.com/plutack)

LAGOS, NIGERIA

## Summary

Graduate in B.Sc. Mechanical Engineering with a strong technical background in networking, software development and computer systems, Skilled in TypeScript, Node.js and Go with hands-on experience in automations and fullstack development projects.

## Experience

Backend Engineer | Resilience17

Dec 2025 - Present

- Revamped account number generation from random assignment to a custom pre-generated serial strategy, improving scalability, performance, and predictability.

Network & Automations Engineer | Huawei Technologies Nig Ltd

Jan 2025 - Dec 2025

- Collaborated with site engineers to troubleshoot and resolve router issues remotely, improving network reliability.
- Automated the discovery of powered on devices for remote configuration with python leading to clearing out routers from configuration bucket before they are reported.
- Streamlined preparation of daily reports using Excel Power Query, boosting team efficiency.
- Automated daily alarm sheet generation in XLSX format using Go, reducing manual reporting time by 40%.

## Skills

Technical

- Languages: Go | TypeScript | JavaScript | Python | SQL | HTML | CSS
- Frameworks & Libraries: Node.js | Express.js | NestJS | React | Next.js | HTMX | TailwindCSS
- Databases: MongoDB | MySQL
- Dev Tools & Others: Git | Docker | Linux | REST APIs

Professional/Interpersonal

- Strong collaboration and communication in cross-functional teams
- Leadership experience managing backend development teams
- Problem-solving and adaptability in fast-paced project environments

## Projects

Nadbooks (ongoing)

An extensive API system for an online ebook store.

Links: [github.com/plutack/nadbooks-backend](https://github.com/plutack/nadbooks-backend) | [develop.nadbooks.talut.xyz/api/docs](https://develop.nadbooks.talut.xyz/api/docs)

Tools: NestJS, MySQL, Prisma, Passport, Axios, TypeScript

Seedrlike

A file management system enabling users to download torrents over HTTP.

Links: [github.com/plutack/seedrlike](https://github.com/plutack/seedrlike) | [torrent.talut.xyz](https://torrent.talut.xyz)

Tools: Go, MySQL, sqlc, HTMX, AlpineJS, CSS, Goose

- Handled over 100 torrent file and folder transfers since deployment
- Implemented performance-optimized remote data fetching to support internet-based access
- Designed with an intuitive UI for file preview and direct download

Scissor

A URL shortening service with in-depth analytics for users.

Links: [github.com/plutack/scissor](https://github.com/plutack/scissor) | [scissor.talut.xyz](https://scissor.talut.xyz)

Tools: NextJS, PostgreSQL, Prisma, next-auth, ky, Pino, TypeScript

- Shortened 50+ URLs with tracking of geolocation, device type, browser, and referral data
- Leveraged IP-based and client-side parsing for accurate analytics
- Optimized API response times using in-memory caching via Redis and indexed DB queries

Resume Generator

A project that leverages GitHub Actions to generate PDF and HTML versions of CVs.

Links: [github.com/plutack/Resume-Generator](https://github.com/plutack/Resume-Generator)

Tools: Make, Bash, Pandoc, Markdown, weasyprint

- Automated resume generation with Makefile workflows and version control
- Improved iteration speed and formatting consistency by 90%
- Ensured ATS compliance and semantic markup for PDF exports

## Education

AltSchool Africa

Sep 2023 – Aug 2024

Diploma in Backend Engineering

- Graduated Top of Track

University of Ibadan

Sep 2016 – July 2024

Bachelor of Science in Mechanical Engineering